St. Kateri Tekakwitha Catholic Secondary School

Course Catalogue – CORE Program

The following courses are part of the **CORE program** at St. Kateri Tekakwitha C.S.S. Please see your Guidance Counsellor and the school website (https://secondary.hcdsb.org/stkateri/) to see courses offered for the Pre-IB, IB, AP Prep, French Immersion, and Extended French programs.

Not all courses listed below are offered and/or run each year. Course offerings are dependent on the number of student requests.

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ART				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
AMU1O1	Open	Music		This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. 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 an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life.
NAC1O1	Open	Visual Arts: Expressions of First Nations, Metis, and Inuit Cultures		This course explores various arts disciplines (dance, drama, installation and performance art, media arts, music, storytelling, utilitarian or functional art, visual arts), giving students the opportunity to create, modify, present, and analyse art works, including integrated art works/productions, that explore or reflect First Nations, Métis, and Inuit perspectives and cultures. Students will examine the interconnected relationships between art forms and individual and cultural identities, histories, values, protocols, and ways of knowing and being. They will demonstrate innovation as they learn and apply art-related concepts, methods, and conventions, and acquire skills that are transferable beyond the classroom. Students will use the creative process and responsible practices to explore solutions to creative arts challenges.
ADA2O1	Open	Drama		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 representing 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.
AMG2O1	Open	Guitar Music		This course emphasizes performance of music at a level that strikes a balance between challenge and skill. Student learning will include participating in creative activities and listening perceptively. Students will also be required to develop a thorough understanding of the language of music, including the elements, terminology, and history. This course is designed for the beginning guitar student who will learn how to tune the guitar, read chord charts and melodic notation, be introduced to folk, rock, pop, blues, jazz and classical styles through performance, listening, music theory and the history of the guitar.
AMU2O1	Open	Music		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.
AVI2O1	Open	Visual Arts (Comprehensive)		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.

ADA3M1	University /College	Drama	ADA2O1	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.
AMG3M1	University/ College	Guitar Music	AMG2O	This course develops students' artistic knowledge and skills through the performance of music and the preparation of music productions. Students will perform appropriate works, particularly works in contemporary popular styles. Independently and in groups, they will also plan, market, and produce music productions, making use of appropriate technology, and will evaluate the results. This course is designed for the intermediate guitar student.
AMU3M1	University/ College	Music: Instrumental	AMU1O, AMU2O	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.
AVI3M1	University/ College	Visual Arts (Comprehensive)	AVI1O, AVI2O, NAC1O1	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 emerging 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).
AVI3O1	Open	Visual Arts (Comprehensive)		This course focuses on studio activities in one or more of the visual arts, including drawing, painting, sculpture, photography, printmaking, collage, and/or multimedia art. Students will use the creative process to create art works that reflect a wide range of subjects and will evaluate works using the critical analysis process. Students will also explore works of art within a personal, contemporary, historical, and cultural context.
ADA4M1	University/ College	Dramatic Arts	ADA3M1, ADA3O1	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 texts 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.
AMG4M1	University/ College	Guitar Music	AMG3M	This course emphasizes the appreciation, analysis, and performance of music from the romantic period and from the twentieth century, including jazz, popular music, art music, and Canadian and non-Western music. Students will concentrate on developing interpretive skills and the ability to work independently. They will also complete complex creative projects in which they make use of new technologies. This course is designed for the intermediate guitar student.
AMU4M1	University/ College	Music	AMU3M, AMU3O	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.
AVI4M1	University/ College	Visual Arts (Comprehensive)	AVI3M	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.

BUSINESS				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
BEM1O1	Open	Building the Entrepreneurial Mindset		In this course, students will learn what makes an entrepreneur thrive and the skills required to succeed in today's business environment. Students will begin to develop their own entrepreneurial mindset, and learn why it's important to take initiative, adapt to change, find creative solutions, and understand the financial considerations of entrepreneurship. This hands-on course will use business software and applications to help students plan and develop their entrepreneurial ideas and learn how to present them to a target audience. Throughout the course, students will enhance their communications skills as well as develop and refine their project management skills, including goal setting, time management, and networking.
BEP2O1	Open	Launching and Leading a Business		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.
BAF3M1	University/ College	Financial Accounting Fundamentals		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.
BDI3C1	College	Entrepreneurship : The Venture		This course focuses on ways in which entrepreneurs recognize opportunities, generate ideas, and organize resources to plan successful ventures that enable them to achieve their goals. Students will create a venture plan for a school-based or student-run business. Through hands-on experiences, students will have opportunities to develop the values, traits, and skills most often associated with successful entrepreneurs.

BMI3C1	College	Marketing: Goods, Services, & Events		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.
CIE3M	University/ College	The Individual & the Economy	CHC2D,CHC2P	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 affect 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.
BAT4M1	University/ College	Financial Accounting Principles	BAF3M	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.
BBB4M1	University/ College	International Business		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.
BOH4M1	University/ College	Business Leadership		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.
CIA4U1	University	Analysing Current Economic Issues	Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities	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, and sustainability and related economic issues.

CANADIAN AND WORLD STUDIES				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
CGC1W1	Destreamed	Issues in Canadian Geography		This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.
CHC2D1	Academic	Canadian History		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.
CHC2P1	Applied	Canadian History		This course focuses on the social context of historical developments and events and how they have affected the lives of people in Canada, including First Nations, Métis, and Inuit individuals and communities, since 1914. Students will explore interactions between various communities in Canada as well as contributions of individuals and groups to heritage and identities in Canada. Students will develop an understanding of some key political developments and government policies that have had an impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating the continuing relevance of historical developments and how they have helped shape communities in present-day Canada.
CHC2L1	Locally Developed	Canadian History		This locally developed course in Canadian history provides students with the opportunity to complete the compulsory credit for history that is required to graduate. It will lead to other workplace courses at the senior level. **Speak to your SERT, ESL monitor, or teacher before selecting this course.**
CHV2O5	Open	Civics and Citizenship (0.5credit)		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 is a half credit course and must be taken with the Careers course, GLC2O in the same semester.**

CGF3M1	University/ College	Forces of Nature: Physical Processes and Disasters	CGC1W	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 34 technologies to analyse these processes, make predictions related to natural disasters, and assess ways of responding to them.
CGG3O1	Open	Regional Geography: Travel and Tourism	CGC1W	This course focuses on issues related to travel and tourism within and between various regions of the world. Students will investigate unique environmental, sociocultural, economic, and political characteristics of selected world regions. They will explore travel patterns and trends as well as tensions related to tourism, and will predict future tourism destinations. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate the impact of the travel industry on natural environments and human communities.
CHA3U1	University	American History	CHC2P, CHC2D	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.
CHE3O1	Open	Origins & Citizenship	CHC2D, CHC2P	This course focuses on the history of people who came to Canada from a specific country or region. Students will explore historical developments and events in the group's country of origin, the factors that influenced the decision of members of this group to emigrate, their historical experiences in Canada, and their contributions to Canadian identity and heritage. Students will apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating various aspects of the group's history.
CHW3M1	University/ College	World History to the 16th Century	CHC2D, CHC2P	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, 38 political, and economic structures and historical forces at work in various societies and in different historical eras.
CLU3M1	University/ College	Understanding Canadian Law	CHC2D, CHC2P	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.

CGW4C1	College	World Issues: A Geographic Analysis	CGC1W	This 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, 35 economic, and political perspectives, while applying the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.
CGW4U1	University	World Issues	Any university or university/ college preparation course in Canadian and world studies, English, or social sciences and humanities	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 analyse government policies, international agreements, and individual responsibilities relating to them. Students will apply the concepts of geographic thinking and the geographic inquiry process, including the use of spatial technologies, to investigate these complex issues and their impacts on natural and human communities around the world.
CHY4C1	College	World History: West & World	Any university, university/college, or college preparation course in Canadian and world studies, English, or social sciences and humanities	This course explores key developments and events in world history since approximately 1450, with a focus on interactions within and between various regions. Students will examine social, economic, and political developments and how they have affected different peoples. Students will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key turning points in world history and historical forces that have shaped our world.
CHY4U1	University	World History: West & World	Any university or university/ college preparation course in Canadian and world studies, English, or social sciences and humanities	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.
CLN4U1	University	Canadian and International Law	Any university or university/ college preparation course in Canadian and world studies, English, or social sciences and humanities	This course explores a range of contemporary legal issues and how they are addressed in both Canadian and international law. Students will develop an understanding of the principles of Canadian and international law and of issues related to human rights and freedoms, conflict resolution, and criminal, environmental, and workplace law, both in Canada and internationally. Students will apply the concepts of legal thinking and the legal studies inquiry process, and will develop legal reasoning skills, when investigating these and other issues in both Canadian and international contexts.

ENGLISH				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
ENG1L1	Locally Developed	English *taken on recommendation of Spec. Ed. department or staff member		This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.
ENL1W1	Destreamed	English		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.
ESLAO1	Open	English as a Second Language, Level 1		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 every- day 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.
ESLBO1	Open	English as a Second Language, Level 2		This course extends students' listening, speaking, reading, and writing skills in English for every- day 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.
ESLCO1	Open	English as a Second Language, Level 3		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.
ESLDO1	Open	English as a Second Language, Level 4		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 63 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.

ESLEO1	Open	English as a Second Language, Level 5		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.
ENG2D1	Academic	English	ENL1W	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.
ENG2L1	Locally Developed	English *taken on recommendation of Spec. Ed dept. or staff member		In this course, students focus on extending their literacy and communication skills to prepare for success in their daily lives, in the workplace, in the English, Grade 11, Workplace Preparation course, or in the English: Contemporary Aboriginal Voices, Grade 11, Workplace Preparation course. The course is organized by strands that extend listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on refining foundational literacy skills and on using language clearly and accurately in a variety of authentic contexts. Students build on their strategies and engage in the processes involved in talking, listening, reading, viewing, writing, and thinking. Students reflect regularly upon their growth in these areas.
ENG2P1	Applied	English	ENL1W	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.
NBE3C1	College	English: Understanding Contemporary First Nations, Métis, and Inuit Voices	ENG2D, ENG2P	This course explores themes, forms, and styles of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada, and also looks at the perspectives and influences of texts that relate to those cultures. In order to understand contemporary text forms and their themes of identity, relationship, and self-determination, sovereignty, or self-governance, students will study the use of text forms by Indigenous authors/creators from other periods in expressing ideas related to these themes. Students will also create oral, written, and media texts to explore their own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. The course is intended to prepare students for the compulsory Grade 12 English college preparation course.
NBE3E1	Workplace	English: Understanding Contemporary First Nations, Métis, and Inuit Voices	ENG2D, ENG2L, ENG2P	This course explores themes, forms, and stylistic elements of literary, informational, graphic, oral, cultural, and media texts emerging from First Nations, Métis, and Inuit cultures in Canada, as well as some texts that relate to those cultures. In order to better understand contemporary texts, students will explore connections between traditional and contemporary text forms and cultural and community aspects of identity, relationships, and self-determination, sovereignty or self-governance. Students will also create oral, written, and media texts focusing on the development of literacy, communication, and critical thinking skills necessary for success in the

				workplace and daily life. The course is intended to prepare students for the compulsory Grade 12 English workplace preparation course.
NBE3U1	University	English: Understanding Contemporary First Nations, Métis, and Inuit Voices	ENG2D	This course explores themes, forms, and stylistic elements of a variety of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada, and also examines the perspectives and influence of texts that relate to those cultures. In order to fully understand contemporary text forms and their themes of identity, relationship, and self-determination, sovereignty, or self-governance, students will analyse the changing use of text forms by Indigenous authors/creators from various periods and cultures in expressing ideas related to these themes. Students will also create oral, written, and media texts to explore their own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. The course is intended to prepare students for the compulsory Grade 12 English university or college preparation course.
ENG4C1	College	English	ENG3C, ENG3U, NBE3C, NBE3U	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.
ENG4E1	Workplace	English	ENG3C, ENG3E, NBE3E, NBE3C	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.
ENG4U1	University	English	ENG3U, NBE3U	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.
ETS4U1	University	Studies in Literature	ENG3U, NBE3U	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 analyse 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.
EWC4U1	University	The Writer's Craft	ENG3U, NBE3U	This course emphasizes knowledge and skills related to the craft of writing. Students will analyse 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.

OLC4O1	Open	Ontario Literacy Course		This course is designed to help students acquire and demonstrate the cross-curricular literacy skills that are evaluated by the Ontario Secondary School Literacy Test (OSSLT). Students who complete the course successfully will meet the provincial literacy requirement for graduation. Students will read a variety of informational, narrative, and graphic texts and will produce a variety of forms of writing, including summaries, information paragraphs, opinion pieces, and news reports. Students will also maintain and manage a portfolio containing a record of their reading experiences and samples of their writing. The principal has the discretion to allow a student to enroll in the OSSLC before he or she has had a second opportunity to take the OSSLT, if the principal determines that it is in the best educational interests of the student.

FRENCH & INTERNATIONAL LANGUAGES				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
FSF1D1	Destreamed	Core French		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.
FSF2D1	Academic	Core French	FSF1D	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.
LWSBO1	Open	Spanish		Introductory Spanish - teacher may assess you to start at a different level
FSF3U1	University	Core French	FSF2D	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.
LWSCO1	Open	Spanish	LWSBO1	Spanish - teacher may assess you to start at a different level
FSF4U1	University	Core French	FSF3U	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.

GUIDANCE, CAREER EDUCATION & CO-OP				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
GLE1O1	Open	Learning Strategies		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. GLE1O1 is to be selected in consultation with the grade 8 teacher. **Students are required to have an IEP to take this course.**
GLS1O1	Open	Learning Strategies		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.
GLC2O5	Open	Career Studies (0.5credit)		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. ***This is a half credit course and must be taken with the Civics & Citizenship course, CHV2O5, in the same semester.**
GLE2O1	Open	Learning Strategies		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. **Students are required to have an IEP to take this course**.
GLE3O1	Open	Advanced Learning Strategies		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. **Students are required to have an IEP to take this course**.
NGC3O1	Open	Co-operative Education (2 Credits)		Cooperative education provides secondary school students with a wide range of rigorous learning opportunities connected to communities outside the school. It is designed to recognize and respond to the diversity of Ontario's student population, and it can engage all students. In cooperative education, students learn in safe, culturally responsive environments in the community, and they are actively involved in determining what they learn, how they learn, when and where they learn, and how they demonstrate their learning. This course is structured into 2 components 1) Pre-Placement & Integration classes in the classroom and 2) Community Component in the workplace. **This course is only available to grade 11 and 12 students. You earn 2 credits for co-op. In your**

				planner this will take up 2 courses. In grade 11 you need to select 8 courses. If you take co-op you will enter in NGC3O into the planner and only select 6 other courses.
OYAPFS	Open	OYAP-FAST	15 years or older, have completed 14 credits toward their secondary school diploma (OSSD), and have parent/ guardian consent (if under 18).	The Ontario Youth Apprenticeship Program (OYAP) - Focused Apprenticeship Skills Training (FAST) program is an accelerated stream within OYAP that will allow students in Grades 11 and 12 to participate in more apprenticeship learning through additional Cooperative Education (Co-op) credits while completing their secondary school diploma (OSSD). To complete this program, you will be required to earn 8-11 Co-op credits with your Co-op placement in the skilled trades and register as an OYAP apprentice by the time you complete your 8th Co-op credit. Students who meet the above completion requirements and all other OSSD requirements will be awarded the OYAP-FAST seal on their OSSD. Although it's not required, it is strongly recommended that a Grade 12 math course is completed in addition to the above listed components. You will select OYAP-FAST (OYFAST course code) in Grade 11 which will take up 4 credits/boxes in your high school planner. You will also select OYAP-FAST (OYFAST course code) in Grade 12 which will take up 4 credits/boxes in your high school planner.
GLE4O1	Open	Advanced Learning Strategies		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. **Students are required to have an IEP in order to take this course.**
NGC4O1	Open	Co-operative Education (2 Credits)		Cooperative education provides secondary school students with a wide range of rigorous learning opportunities connected to communities outside the school. It is designed to recognize and respond to the diversity of Ontario's student population, and it can engage all students. In cooperative education, students learn in safe, culturally responsive environments in the community, and they are actively involved in determining what they learn, how they learn, when and where they learn, and how they demonstrate their learning. This course is structured into 2 components 1) Pre-Placement & Integration classes in the classroom and 2) Community Component in the workplace. **This course is only available to grade 11 and 12 students. You earn 2 credits for co-op. In your planner this will take up 2 courses but will only show 1. In grade 12 you need to select 6 courses. See Student Services if you have any questions.**
OYAPFS	Open	OYAP-FAST	15 years or older, have completed 14 credits toward their secondary school diploma (OSSD), and have parent/ guardian consent (if under 18).	The Ontario Youth Apprenticeship Program (OYAP) - Focused Apprenticeship Skills Training (FAST) program is an accelerated stream within OYAP that will allow students in Grades 11 and 12 to participate in more apprenticeship learning through additional Cooperative Education (Co-op) credits while completing their secondary school diploma (OSSD). To complete this program, you will be required to earn 8-11 Co-op credits with your Co-op placement in the skilled trades and register as an OYAP apprentice by the time you complete your 8th Co-op credit. Students who meet the above completion requirements and all other OSSD requirements will be awarded the OYAP-FAST seal on their OSSD. Although it's not required, it is strongly recommended that a Grade 12 math course is completed in addition to the above listed components. You will select OYAP-FAST (OYFAST course code) in Grade 11 which will take up 4 credits/boxes in your high school planner. You will also select OYAP-FAST (OYFAST course code) in Grade 12 which will take up 4 credits/boxes in your high school planner.

MATHEMATICS				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
MAT1L1	Locally Developed	Mathematics		This course provides students who have experienced difficulties in previous mathematics courses an opportunity obtain sufficient background and skill development to prepare them for Grade 11 and 12 Workplace Preparation courses. Whenever possible, ideas will be presented in a realistic context providing students with an opportunity to explore, organize, interpret, and use mathematical models to solve problems. Technology and manipulative materials will be used wherever appropriate. **Speak to your SERT, ESL monitor, or teacher before selecting this course.**
MTH1W1	Destreamed	Mathematics for Work and Home		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.
MAT2L1	Locally Developed	Mathematics	MAT1L, MTH1W	This course is designed to provide additional experiences in problem solving. Ideas will be presented in a realistic context providing students with an opportunity to explore, organize, interpret, and use mathematical models to solve problems. Repetition of skills and exposure to technology are key aspects of this course. **Speak to your SERT, ESL monitor, or teacher before selecting this course.**
MFM2P1	Applied	Foundations of Mathematics	MTH1W	This course enables students to consolidate their understanding of linear relations and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and hands-on activities. Students will develop and graph equations in analytic geometry; solve and apply linear systems, using real-life examples; and explore and interpret graphs of quadratic relations. Students will investigate similar triangles, the trigonometry of right triangles, and the measurement of three-dimensional figures. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.
MPM2D1	Academic	Principles of Mathematics	MTH1W	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.
MBF3C1	College	Foundations for College Math	MFM2P, MPM2D	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.

MEL3E	Workplace	Mathematics for Everyday Life	MTH1W, MAT2L	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. **Speak to your SERT, ESL monitor, or teacher before selecting this course.**
MCF3M1	University/ College	Functions & Applications	MPM2D, MFM2P	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.
MCR3U1	University	Functions	MPM2D	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.
MAP4C1	College	Foundations for College Math	MBF3C, MCF3M, MCR3U	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.
MCT4C1	College	Math for College Technology	MCF3M, MCR3U	This 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.
MCV4U1	University	Calculus and Vectors	MHF4U1	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.

MDM4U1	University	Mathematics of Data Mgmt	MCR3U, MCF3M	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.
MEL4E1	Workplace	Mathematics for Everyday Life	MEL3E	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. **Speak to your SERT, ESL monitor, or teacher before selecting this course.**
MHF4U1	University	Advanced Functions	MCR3U, MCT4C	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.

PHYSICAL EDUCATION				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
PPL1OF	Open	Healthy Active Living (Female) - Gr. 9		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.
PPL1OM	Open	Healthy Active Living (Male) - Gr. 9		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.
PAF2O1	Open	Personal and Fitness Activities: Weight Training (Co-ed)		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. Weight Training is a hands-on fitness course focused on building strength, improving overall fitness, and learning how to train safely. Students will learn proper lifting techniques, set personal fitness goals, and develop healthy habits that support lifelong physical and mental well-being. The emphasis is on personal progress, confidence, and consistency rather than competition.
PAI2O1	Open	Individual and Small Group Activities: Girls Fun Fit		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. Fun Fit Physical Education is an active and inclusive course designed to promote lifelong fitness and overall wellness. Students participate in a wide variety of enjoyable physical activities that encourage movement, teamwork, stress management, and personal goal-setting. With a focus on participation, confidence, and healthy lifestyle habits rather than competition, Fun Fit helps students develop positive attitudes toward physical activity and personal well-being.

PPL2OF	Open	Healthy Active Living (Female) - Gr. 10		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.
PPL2OM	Open	Healthy Active Living (Male) - Gr. 10		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.
PAF3O	Open	Personal and Fitness Activities: Weight Training (Co-ed)		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. Weight Training is a hands-on fitness course focused on building strength, improving overall fitness, and learning how to train safely. Students will learn proper lifting techniques, set personal fitness goals, and develop healthy habits that support lifelong physical and mental well-being. The emphasis is on personal progress, confidence, and consistency rather than competition.
PPL3OF	Open	Healthy Active Living (Female) - Gr. 11		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 89 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.
PPL3OM	Open	Healthy Active Living (Male) - Gr. 11		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 89 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.

PPZ3C1	College	Health for Life		This course enables students to examine the factors that in uence 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.
PAF4O1	Open	Personal and Fitness Activities: Weight Training (Co-ed)		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. Weight Training is a hands-on fitness course focused on building strength, improving overall fitness, and learning how to train safely. Students will learn proper lifting techniques, set personal fitness goals, and develop healthy habits that support lifelong physical and mental well-being. The emphasis is on personal progress, confidence, and consistency rather than competition.
PLF4M1	University/ College	Recreation and Healthy Active Living Leadership	Any health and physical education course	This course enables students to explore the benefits of lifelong participation in active recreation and healthy leisure and to develop the leadership and coordinating skills needed to plan, organize, and safely implement recreational events and other activities related to healthy, active living. Students will also learn how to promote the benefits of healthy, active living to others through mentoring and assisting them in making informed decisions that enhance their well-being. The course will prepare students for university programs in physical education and health and kinesiology and for college and university programs in recreation and leisure management, fitness and health promotion, and fitness leadership.
PPL4OF	Open	Healthy Active Living (Female) - Gr. 12		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.
PPL4OM	Open	Healthy Active Living (Male) - Gr. 12		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.
PSK4U1	University	Introductory Kinesiology	Any Grade 11 university or university/ college preparation course in science, or any Grade 11 or 12 course in health and physical education	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.

RELIGION				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
HRE1O1	Open	Religious Education		This course engages students in the examination of the Christian narrative as revealed in Sacred Scripture. Students are invited to a deeper understanding of both the joy and the demands of living out the call to discipleship as it is described in the Scriptures. Students explore discipleship as encountered in the Sacred Tradition of the Church (Sacraments, Liturgical Year and Church Teaching and Law), as part of their ongoing personal growth and faith understanding. Students explore Catholic rituals, teaching, practice, morals and values, and virtues to facilitate a healthy and covenantal relationship with self, God and with others. Using theological reflection, they are challenged to explore the connections and disconnections of ethical concepts (euthanasia, abortion, sexuality, etc.) between the Church and contemporary culture. The course focuses on encouraging students to know and love by following in the footsteps of Jesus. As they learn of his words and deeds, they discover the importance of prayerfully serving the community to bring about the Reign of God.
HRE2O1	Open	Religious Education		This course both invites and challenges the adolescent to personalize the Gospel values and social justice principles that guide Catholics in understanding their role in shaping culture as disciples of Jesus. Students will explore such foundational topics as: what it means to be human, created in God's image, what is culture, Christ and culture, living together in solidarity, social justice, prayer and sacrament, friendship and intimacy. Connections between the living Church and contemporary culture are explored in terms of what it means to be a responsible Christian adolescent in a secularized, pluralistic world.
HRF3O1	Open	World Religions and Belief Traditions in Daily Life		This course engages students in the examination of world religions, particularly Judaism, Christianity and Islam, First Nations, Métis and Inuit Spiritualities', and locally appropriate religious tradition(s), if suitable. This is a survey course that will help students understand the basic similarities and differences between the religious traditions so they can interact with others with acceptance and familiarity. Ontario is a multi-faith global community. Students will deepen their understanding of the various faith traditions in their local community and around the world.

HRT3M1	University/ College	World Religions and Belief Traditions: Perspectives, Issues, and Challenges		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.
HRE4M1	University/ College	Religious Education	HRT3M, NBE3U	This course enables students to deepen their understanding of how the Church engages contemporary culture with faith and reason, in pursuit of love, justice, and the common good. Students will have opportunity to learn how living the Baptismal vocation to a virtuous life, filled with the joy of the Gospel and nurtured by the sacraments, can transform them and society from within, allowing God to reign in human hearts. Students will also refine research and inquiry skills.
HRE4O1	Open	Religious Education		This course has the aim of assisting students in understanding themselves as moral persons living the way of Christ through an examination of the revelation of sacred Scripture, and the experience and teaching of the Catholic Church. It engages students in critical reflection on significant contemporary moral and ethical issues in light of Scripture, Church teaching, and their own experiences (i.e., Theological Reflection). Social and ecological justice issues are explored along with a study of topics that focus on Christian mercy and forgiveness. The graces and challenges of everyday human living, understanding who we are, what we are called to be, and living in relationships, including marriage, and family life are explored from a Catholic perspective. Students are challenged to adopt the Christian stance in the political world.
HSE4M1	University/ College	Equity and Social Justice, From Theory to Action	Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies	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.

SCIENCE				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
SNC1L1	Locally Developed	Science *taken on recommendation of Spec. Ed. department or staff member		This is an introductory course in science that will allow you to learn about the basic concepts involved in biology, chemistry, physics and scientific inquiry. Each of these topics explore a range of topics including life-sustaining processes in simple and complex organisms, properties of common materials, electrical circuits and science in daily life. The course is designed to help you develop your mathematical and scientific process skills and to continue developing your skills in reading, writing and oral language through practical and relevant science activities. You will be asked to design and conduct investigations related to the 4 topics of study allowing you to put your practical problem solving abilities to use and to apply your knowledge of science to everyday situations. This course will provide you with considerable knowledge in science and prepare you for the next level of study and success in everyday life. If you wish to continue study science this course prepares you for the Grade 11 Workplace Preparation course.
SNC1W1	Destreamed	Science		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.
SNC2D1	Academic	Science	SNC1W	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.
SNC2L1	Locally Developed	Science		This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the environmental impact of science and technology, to prepare students for success in everyday life, in the workplace, and in the Grade 11 Science Workplace Preparation course. Students explore a range of topics, including science in media, interactions of common materials, interdependence of organisms in communities, and using electrical energy. **Speak to your SERT, ESL monitor, or teacher before selecting this course.**
SNC2P1	Applied	Science	SNC1W	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.
SBI3C1	College	Biology	SNC2D, SNC2P	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.
SBI3U1	University	Biology	SNC2D	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.
SCH3U1	University	Chemistry	SNC2D	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.
SPH3U1	University	Physics	SNC2D	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.
SVN3M1	University/ College	Environmental Science	SNC2D, SNC2P	This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas.
SBI4U1	University	Biology	SBI3U	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.
SCH4C1	College	Chemistry	SNC2D, SNC2P	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.
SCH4U1	University	Chemistry	SCH3U	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.
SNC4M	University/ College	Science: Health focus	SNC2D, SBI3C, SBI3U, SCH3U, SPH3U, SVN3M	This course enables students, including those pursuing postsecondary programs outside the sciences, to increase their understanding of science and contemporary social and environmental issues in health-related fields. Students will explore a variety of medical technologies, pathogens and disease, nutritional science, public health issues, and biotechnology. The course focuses on the theoretical aspects of the topics under study and helps refine students' scientific investigation skills.
SPH4C1	College	Physics	SNC2D, SNC2P	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.
SPH4U1	University	Physics	SPH3U	This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.

SOCIAL SCIENCES				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
HPC3O1	Open	Raising Healthy Children		This course focuses on the skills and knowledge parents, guardians, and caregivers need, with particular emphasis on maternal health, pregnancy, birth, and the early years of human development (birth to six years old). Through study and practical experience, students will learn how to meet the developmental needs of young children, communicate with them, and effectively guide their early behaviour. Students will develop their research skills through investigations related to caregiving and child rearing.
HSP3C1	College	Introduction to Anthropology, Psych		This course introduces students to theories, questions, and issues related to anthropology, psychology, and sociology. Students learn about approaches and research methods used by social scientists. Students will be given opportunities to apply theories from a variety of perspectives, to conduct social science research, and to become familiar with current issues within the three disciplines.
HSP3U1	University	Introduction to Anthropology, Psych	ENG2D, CHC2D	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.
HFA4C1	College	Nutrition and Health	Any university, college, or university / college preparation course in social sciences and humanities, English, or Canadian and world studies	This course focuses on the relationship between nutrition and health at different stages of life and on global issues related to food production. Students will investigate the role of nutrition in health and disease and assess strategies for promoting food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food- preparation techniques, and refine their ability to use social science research and inquiry methods to investigate topics related to nutrition and health.
HFA4U1	University	Nutrition and Health	Any university or university / college preparation course in social sciences and humanities, English, or Canadian and world studies	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..
HHG4M1	University/ College	Human Growth & Development throughout the Lifespan	Any university, college, or university / college preparation course in social sciences and humanities, English, or	This course offers a multidisciplinary approach to the study of human development throughout the lifespan. Students will learn about a range of theoretical perspectives on human development. They will examine threats to healthy development as well as protective factors that promote resilience. Students will learn about physical, cognitive, and social-emotional development from the prenatal period through old age and will develop their research and inquiry skills by investigating issues related to human development.

			Canadian and world studies	
HHS4C1	College	Families in Canada	Any university, college, or university / college preparation course in social sciences and humanities, English, or Canadian and world studies	This course enables students to develop an understanding of social science theories as they apply to individual development, the development of intimate relationships, and family and parent-child relationships. Students will explore a range of issues relating to the development of individuals and families in contemporary Canadian society as well as in other cultures and historical periods. They will develop the investigative skills required to conduct research on individuals, intimate relationships, and parent-child roles and relationships in Canada.
HHS4U1	University	Families in Canada	Any university or university / college preparation course in social sciences and humanities, English, or Canadian and world studies	This course enables students to draw on sociological, psychological, and anthropological theories and research to analyse the development of individuals, intimate relationships, and family and parent-child relationships. Students will focus on issues and challenges facing individuals and families in Canada's diverse society. They will develop analytical tools that enable them to assess various factors affecting families and to consider policies and practices intended to support families in Canada. They will develop the investigative skills required to conduct and communicate the results of research on individuals, intimate relationships, and parent-child relationships.

TECHNOLOGICAL & COMPUTER STUDIES				
Course Code	**Type**	**Course Name**	**Prerequisites**	**Description**
TDJ1O1	Open	Technological Design		The Grade 9 course, Technological Design, bridges the gap between the elementary science and technology program in a multiple broad-based technology subject areas represented in the Ontario curriculum. Technological Design is intended to introduce students to technological education in general, exposing students to a range of subject areas. Technological Design focuses on developing students' understanding of technology and key engineering practices. Students are guided in the design process to build understanding and confidence in their technological abilities. Students will complete various mini technological themed units and one major project encompassing a variety of skills needed for real world solutions.
TTJ1O	Open	Exploring Transportation Technology		This exploratory course introduces students to concepts and skills related to transportation technology, which encompasses the maintenance, servicing, and repair of various types of vehicles, aircraft, and/or watercraft. Students will develop an awareness of related environmental and societal issues and will begin to explore secondary and postsecondary pathways leading to careers in the field.
TCJ1O	Open	Exploring Construction Technology		This exploratory course introduces students to concepts and skills in construction technology, which encompasses plumbing, electrical wiring, masonry, heating/cooling, carpentry, and woodworking. Students will develop an awareness of related environmental and societal issues and will begin to explore secondary and postsecondary pathways leading to careers in the field.
TAS2O1	Open	Technology and the Skilled Trades: FASHION FOCUS		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.
TCJ2O1	Open	Construction Technology		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.
TDJ2O1	Open	Technological Design		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 will learn about secondary and postsecondary education and training leading to careers in the field.

TGJ2O	Open	Communications Technology		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 interactive new media 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 aware- ness of environmental and societal issues related to communications technology, and will explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields.
TEJ2O1	Open	Computer Technology		This course introduces students to computer systems, networking, and interfacing, as well as electronics and robotics. Students will assemble, repair, and configure computers with various types of operating systems and application software. Students will build small electronic circuits and write computer programs to control simple peripheral devices or robots. Students will also develop an awareness of related environmental and societal issues, and will learn about secondary and postsecondary pathways and career opportunities in computer technology.
TFJ2O1	Open	Hospitality and Tourism		This course provides students with opportunities to explore different areas of hospitality and tourism, as reflected in the various sectors of the tourism industry, with an emphasis on food service. Students will study culinary techniques of food handling and preparation, health and safety standards, the use of tools and equipment, the origins of foods, and event planning, and will learn about tourism attractions across Ontario. Students will develop an awareness of related environmental and societal issues, and will explore secondary and postsecondary pathways leading to careers in the tourism industry.
TTJ2O1	Open	Transportation Technology – Automotive		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.
ICS3C1	College	Intro to Computer Programming		This course introduces students to computer programming concepts and practices. Students will write and test computer programs, using various problem-solving strategies. They will learn the fundamentals of program design and apply a software development life-cycle model to a software development project. Students will also learn about computer environments and systems, and explore environmental issues related to computers, safe computing practices, emerging technologies, and postsecondary opportunities in computer-related fields.
ICS3U1	University	Introduction to Computer Science		This 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.

TCJ3C1	College	Construction Technology		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 will explore career opportunities in the field.
TDJ3M1	University/ College	Technological Design		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.
TDP3M	University/ College	Technological Design: Apparel and Textile Design		This course introduces students to the technological design process through a focus on fashion, apparel, and textile products. Students will research trends and user needs, develop creative design ideas, and produce prototypes such as garments, accessories, or textile-based products. They will learn to use sketching, technical drawings, digital design tools, and pattern development to communicate ideas, while exploring fabrics, sustainability, production methods, and construction techniques.
TEJ3M1	University/ College	Computer Engineering Tech		This course examines computer systems and control of external devices. Students will assemble computers and small networks by installing and configuring appropriate hardware and software. Students will develop knowledge and skills in electronics, robotics, programming, and networks, and will build systems that use computer programs and interfaces to control and/or respond to external devices. Students will develop an awareness of related environmental and societal issues, and will learn about college and university programs leading to careers in computer technology.
TER3M	University/ College	Computer Engineering Technology: Robotic		his course examines computer systems and control of external devices. Students will assemble computers and small networks by installing and configuring appropriate hardware and software. Students will develop knowledge and skills in electronics, robotics, programming, and networks, and will build systems that use computer programs and interfaces to control and/or respond to external devices. Students will develop an awareness of related environmental and societal issues, and will learn about college and university programs leading to careers in computer technology. This course has a special focus on Robotics. ***It is strongly recommended that students signing up for this course have already taken TEJ2O. If students have not taken TEJ2O, we recommend they take TEJ3M instead of TER3M***.
TFJ3C1	College	Hospitality and Tourism		This course enables students to develop or expand knowledge and skills related to hospitality and tourism, as reflected in the various sectors of the tourism industry. Students will learn about preparing and presenting food, evaluating facilities, controlling inventory, and marketing and managing events and activities, and will investigate customer service principles and the cultural and economic forces that drive tourism trends. Students will develop an awareness of health and safety standards, environmental and societal issues, and career opportunities in the tourism industry.

TGG3MY	University/ College	Communications Technology - Yearbook		Students will work towards creating the yearbook for the school
TGJ3M1	University/ College	Communications Technology		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 will explore college and university programs and career opportunities in the various communications technology fields.
TGP3M	University/ College	Photography		This course introduces students to the world of digital media, visual communication, and creative design. Students will develop skills in photography, graphic design, layout, and digital image creation while learning how media is used to communicate messages to different audiences. They will use industry-standard software and tools to plan, create, edit, and present media projects. Students will explore topics such as visual storytelling, branding, media ethics, audience impact, and digital citizenship, while also learning about career pathways in photography, graphic design, marketing, media production, and creative industries.
TPJ3M1	University/ College	Health Care		This course enables students to develop their understanding of basic health care procedures, including the safe use of appropriate instruments, equipment, and materials. Students will focus on health care fundamentals, including the anatomical features and physiology of the major body systems and the factors that affect homeostasis in the human body. Students will develop an awareness of health and safety issues in the health care field, analyse environmental and societal issues related to health care, and learn about professional practice standards and career opportunities in the field.
TTJ3C1	College	Transportation Technology		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.
ICS4C1	College	Computer Programming	ICS3C, ICS3U	This course further develops students' computer programming skills. Students will learn object-oriented programming concepts, create object-oriented software solutions, and design graphical user interfaces. Student teams will plan and carry out a software development project using industry-standard programming tools and proper project management techniques. Students will also investigate ethical issues in computing and expand their understanding of environmental issues, emerging technologies, and computer-related careers.
ICS4U1	University	Computer Science	ICS3U	This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs, according to industry standards. Student teams will manage a large software development project, from planning through to project review. Students will also analyse 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.

TCJ4C1	College	Construction Technology	TCJ3C	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 will explore career opportunities in the field.
TDJ4M1	University/ College	Technological Design	TDJ3M	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 will explore career opportunities and the postsecondary education and training requirements for them.
TDP4M1	University/ College	Technological Design: Apparel and Textile Design	TDP3M1	This course builds on students' understanding of the technological design process through more advanced work in fashion, apparel, and textile design. Students will research user needs, develop original design ideas, and create higher-level projects such as garments, accessories, or textile-based products. They will use sketching, technical drawings, digital design tools, and pattern development to communicate ideas while exploring fabrics, sustainability, production methods, and construction techniques. Students will also examine how design connects to culture, ethics, environmental responsibility, and industry practices, while exploring career pathways and postsecondary options in fashion, design, and creative industries. ***This course is new for the 2026-2027 school year, so the pre-requisite, TDJ3M, will be waived (for the 2026-2027 school year only). However, students are strongly recommended to have taken TDJ3M prior to taking TDP4M.***
TEJ4M1	University/ College	Computer Engineering Tech	TEJ3M	This course extends students' understanding of computer systems and computer interfacing with external devices. Students will assemble computer systems by installing and configuring appropriate hardware and software, and will learn more about fundamental concepts of electronics, robotics, programming, and networks. Students will examine related environmental and societal issues, and will explore postsecondary pathways leading to careers in computer technology.
TER4M1	University/ College	Computer Engineering Technology: Robotics	TER3M, TEJ3M	This course extends students' understanding of computer systems and computer interfacing with external devices. Students will assemble computer systems by installing and configuring appropriate hardware and software, and will learn more about fundamental concepts of electronics, robotics, programming, and networks. Students will examine related environmental and societal issues, and will explore postsecondary pathways leading to careers in computer technology. This course has a special focus on Robotics.
TFJ4C1	College	Hospitality and Tourism	TFJ3C1	This course enables students to further develop knowledge and skills related to the various sectors of the tourism industry. Students will demonstrate advanced food preparation and presentation skills; increase health and wellness knowledge; develop tourism administration and management skills; design and implement a variety of events or activities; and investigate principles and procedures that contribute to high-quality customer service.

				Students will expand their awareness of health and safety issues, environmental and societal issues, and career opportunities in the tourism industry.
TGG4MY	University/ College	Communications Technology Yearbook	TGG3MY	Students will work towards creating the yearbook for the school.
TGJ4M1	University/ College	Communications Technology	TGJ3M	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.
TGP4M1	University/ College	Photography	TGP3M	This course builds on students' creative and technical skills in digital media and visual communication. Students will plan and produce more advanced projects in areas such as photography, graphic design, branding, digital illustration, and media production, using professional workflows and tools. Greater emphasis is placed on independent work, creative problem solving, and portfolio development. Students will examine how media influences society and culture, explore ethical and professional practices, and investigate postsecondary pathways and careers in design, media, marketing, film, photography, and related fields.
TPJ4M1	University/ College	Health Care	TPJ3M	This course focuses on the development of a range of skills needed to analyse and interpret clinical findings. Students will learn about accepted health care practices and demonstrate an understanding of basic procedures and the use of appropriate instruments and equipment. They will acquire an understanding of basic concepts related to the function of the human immune system and explore the relationship between pathology and disease prevention and treatment. Students will expand their awareness of workers' health and safety issues, analyse environmental and societal issues related to health care, and further explore professional practice standards and postsecondary destinations in the field.
TTJ4C1	College	Transportation Technology – Automotive	TTJ3C	This course enables students to further develop technical knowledge and skills as they study, test, service, and repair engine management systems; powertrains; 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.