

ARTS DEPARTMENT COURSES

Grade Nine

ADA100 Dramatic Arts (Open)

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

AMU100 Music (Open)

This course emphasizes the performance of music at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity, and imagination. Students will participate in creative activities that teach them to listen with understanding. They will also learn correct musical terminology and its appropriate use.

AVI100 Visual Arts (Open)

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.

ARTS DEPARTMENT COURSES

Grade Ten

ADA200 Dramatic Arts (Open)

This course requires students to actively explore dramatic forms and techniques, using their own ideas and concerns as well as sources selected from a wide range of authors, genres, and cultures. Student learning will include identifying and using the principles of space, time, voice, and movement in creating, sustaining, and communicating authentic roles within a drama. Students will assume responsibility for decisions made in the creation and presentation of the drama, and will analyse and reflect on the experience.

AMG200 Guitar(Open)

This course emphasizes performance of guitar music at a beginner level that strikes a balance between challenge and present skills. 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. AMU 100 is recommended.

AMU200 Music (Open)

This course emphasizes performance of music at an intermediate 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.

AMV200 Vocal Music (Open)

This course emphasizes performance of vocal music at a beginner level that strikes a balance between challenge and present skills. 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. AMU 100 is recommended.

ATC200 Dance (Open)

This course requires students to develop their dance skills and learn the theoretical basis for working with anatomical structure in executing dance movements. Student learning will include the processes that form the basis for creating dance; the historical development of dance; students' own aesthetic appreciation of dance as they participate

in dance class, rehearsals, and performances; and the specialized vocabulary of dance criticism.

AVI200 Visual Arts (Open)

This course emphasizes learning through practice; building on what students know; and introducing them to new ideas, materials, and processes for artistic thinking and experimentation. Student learning will include the refined application of the elements and principles of design, incorporating the creative and design processes, and the relationship between form and content.

Students will also learn about the connections between works of art and their historical contexts. Course objectives may be achieved either through a comprehensive program or through a program focused on a particular art form (e.g., drawing, painting).

ARTS DEPARTMENT COURSES

Grade Eleven

ADA301 Dramatic Arts (Open)

This course requires students to create and to present dramatic works. Students will do research on and study such types of contemporary theatre as docudrama and forum theatre. They will interpret and present works in a variety of dramatic forms; create and script original works; analyse and reflect on dramatic works; and develop their communication skills and other skills useful in a variety of careers. Prerequisite: Dramatic Arts, Grade 9 or 10, Open

AMU301 Music (Open)

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. Prerequisite: Music, Grade 9 or 10, Open

AMV301 Vocal Music (Open)

This course emphasizes the performance, analysis, and appreciation of various kinds of music for the voice. Students will perform technical exercises and appropriate repertoire, complete creative activities, and analyze both live and recorded performances. They will continue to develop their understanding of the elements of music through the study of Baroque and Classical music, while developing their technical and imaginative abilities. **AMV200 is strongly recommended.**

AVI301 Visual Arts (Open)

This course focuses on studio activities in one or more of the visual arts. Students will create art works that explore a wide range of subject matter, and will evaluate art works, providing grounds for their aesthetic judgements. They will also examine historical and cultural contexts of Western art (including Canadian art) and art from various world cultures to support their study of specific media. Prerequisite: Visual Arts, Grade 9 or 10, Open

AVI3M1 Visual Arts (College/University)

This course provides students with opportunities to further develop their skills and knowledge in visual arts. Students will explore a range of subject matter through studio

activities, and will consolidate their practical skills. Students will also analyse art works and study aspects of Western art history, as well as art forms from Canada and other parts of the world. Prerequisite: Visual Arts, Grade 9 or 10, Open

AWQ3M1 Photography (College/University)

Students will learn to use a digital camera and create images for various audiences and purposes. They will learn to evaluate, analyze and critique images using the elements and principles of design. In addition, they will learn how to use software programs such as Photoshop to zoom, edit, crop, soften, blur, lighten or modify their images. Developing 8x10 black and white photographs will also be an integral part of this course. Students will prepare a portfolio of their photographs and present a photographic display as a culminating project. Prerequisite: Visual Arts, Grade 9 or 10, Open

ARTS DEPARTMENT COURSES

Grade Twelve

ADA4M1 Dramatic Arts (College/University)

This course requires students to experiment with forms and conventions in dramatic literature, and to create/adapt and present dramatic works. Students will do research on dramatic forms, conventions, themes, and theories of acting and directing from different historical periods, and apply their knowledge of these in analysing and interpreting dramatic literature, including Canadian works and works from various cultures in the late twentieth century. Students will also examine the significance of dramatic arts in various cultures. Prerequisite: Dramatic Arts, Grade 11, University/College Preparation or Open

AMU4M1 Music (College/University)

This course emphasizes the appreciation, analysis, and performance of music from the romantic period and the twentieth century, including art music, jazz, popular 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. Prerequisite: Music, Grade 11, University/College Preparation or Open

AMV4M1 Vocal Music (College/University)

This course emphasizes the performance appreciation and analysis of the music from the Romanitic Era and the Twentieth Century. Students will concentrate on developing interpretive skills and the ability to work independently. They will create complex, creative projects. Prerequisite: Grade 11, Vocal Music (Open)

AVI4M1 Visual Arts (College/University)

This course focuses on the refinement of students' skills and knowledge in visual arts. Students will analyse art forms; use theories of art in analysing and producing art; and increase their understanding of stylistic changes in modern and contemporary Western art, Canadian (including Native Canadian) art, and art forms from various parts of the world. Students will produce a body of work demonstrating a personal approach. Prerequisite: Visual Arts, Grade 11, University/College Preparation or Open

BUSINESS DEPARTMENT COURSES

Grade Nine

BBI100 Introduction to Business (Open)

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives. **Students will demonstrate and apply these skills by being given the opportunity to work in the school store.**

BTT100 Information and Communication Technology in Business (Open)

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

BUSINESS DEPARTMENT COURSES

Grade Ten

BBI200 Introduction to Business (Open)

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

BTT200 Information and Communication Technology in Business (Open)

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

GLC200 Careers Studies (Open)

This is a half credit course taught in conjunction with Civics (CHV200).

The purposes of the Careers Studies course is to equip students to intelligently and purposefully interact with their world (now and in the future) so that they live, work, and participate in it as satisfied and contributing members of society. Student learning will include assessing their own knowledge, skills, and characters and investigating economic trends, workplace organization, work opportunities and ways to search for work. The course explores post-secondary learning options, prepares students for community-based learning and helps them build the capabilities needed for managing work and life transitions. Students will design action plans for pursuing their goals.

BUSINESS DEPARTMENT COURSES

Grade Eleven

BAF3M0 Financial Accounting Fundamentals (College/University)

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.

BMI3C0 Marketing: Goods, Services, and Events (College)

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.

BTA3O0 Information and Communication Technology: The Digital Environment (Open)

This course prepares students for the digital environment. Using a hands-on approach, students will further develop information and communication technology skills through the use of common business software applications. The concept and operation of e-business will be explored, and students will design and create an e-business website. The skills developed in this course will prepare students for success in the workplace and/or postsecondary studies.

IDC3O0 Sports and Entertainment Marketing (Open)

This course explores the important role that sports and entertainment play in our modern economy. Using diverse resources and research methods, students will analyze the depiction of sports and entertainment in a variety of media. Students will obtain an understanding of business fundamentals and how to apply these fundamentals to sports and entertainment. The course will cover: marketing essentials, marketing sports, products/services unique to sports and entertainment marketing, sports media, sales, visual merchandising, marketing entertainment, and legal issues concerning sports and entertainment. **Students will be given the opportunity to plan and organize a variety of sports and entertainment events by adopting one of our school teams, and promoting home games and halftime events.**

BUSINESS DEPARTMENT COURSES

Grade Twelve

BAT4M1 Financial Accounting Principles (University/College)

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

BOG4E0 Business Leadership: Becoming a Manager (Workplace)

This course helps students prepare for managerial positions in their future careers. Students will focus on the development of core skills required to become a successful manager, including operations management, inventory control, marketing, financial planning, scheduling, and communication. Students will also explore the management challenges of hiring, training, and motivating employees, and complying with legal requirements.

BOH4M1 Business Leadership: Management Fundamentals (University/College)

This course focuses on the development of leadership skills used in managing a successful business. Students will analyse the role of a leader in business, with a focus on decision-making, management of group dynamics, workplace stress and conflict, motivation of employees, and planning. Effective business communication skills, ethics, and social responsibility are also emphasized. Prerequisite: Any university, university /college, or college preparation course in business studies or Canadian and world studies

BTX4C1 Information and Communication Technology: Multimedia Solutions (College)

This course provides students with the opportunity to apply their information and communication technology skills while working in a team environment. Through a project-based approach, students will have opportunities to integrate common business software applications and apply multimedia techniques. Students will further develop their understanding of electronic business and e-commerce environments. The skills acquired in this course will prepare students for success in postsecondary studies and in their future careers. Prerequisite: Information and Communication Technology: The Digital Environment, Grade 11, Open

CATHOLIC STUDIES DEPARTMENT COURSES

Grade Nine

HRE100 Religious Education (Open)

This course uses the Beatitudes as a framework to examine the attitudes and actions that characterize the Christian life. Students will derive knowledge and skills from a study of Scripture, profession of Faith, Christian Moral Development, Prayer, Sacramental Life, and Family Life. Students are encouraged to grow in Gospel values while actively engaging in a variety of challenging educational activities.

CATHOLIC STUDIES DEPARTMENT COURSES

Grade Ten

HRE200 Religious Education (Open)

The course both invites and challenges the adolescent to personalize the principles that guides Catholics in understanding their role in shaping culture through our discipleship. The exploration of these principles starts with Scriptural foundations to the questions of what it means to be human and how God has and continues to shape our humanity through culture. The principles are then developed through the Gospel themes that reveal how Jesus' Kingdom of God is expressed in all of our relationships: to ourselves, to others, to our civil society, to our Church, and to our Global community.

CATHOLIC STUDIES DEPARTMENT COURSES

Grade Eleven

HRF3O0 World Religions: Beliefs and Daily Life (Open)

This course introduces students to the range and diversity of world religions, and examines how systems of belief affect individual lives and social relationships. Students will learn about a variety of religious beliefs, teachings, traditions, and practices. The course also helps students to develop skills used in researching and investigating topics related to world religions.

HRT3M0 World Religions: Beliefs, Issues, and Religious Traditions (University/College)

This course enables students to discover what others believe and how they live, and to appreciate their own unique heritage. Students will learn about the teachings and traditions of a variety of religions, the connections between religion and the development of civilizations, the place and function of religion in human experience, and the influence of a broad range of religions on contemporary society. This course also introduces students to skills used in researching and investigating world religions.

CATHOLIC STUDIES DEPARTMENT COURSES

Grade Twelve

HRE4M0 Religious Education (University)

This course has the aim of assisting students in understanding themselves as moral persons living the way of Christ through an examination of ethical theories, the revelation of sacred Scripture, and the experience and teaching of the Catholic Church. While grounded in Revelation, the course also examines the contributions of Philosophy and the sciences to all Catholic understanding of ethics and moral living. Students will explore their own ethical and moral stance through an examination of various arenas of life such as issue of justice and peace, freedom, reconciliation, family, marriage and political life. The course is intended to prepare the senior student for the lifelong task of discerning what is good and of God while growing in their ability to live accordingly as moral persons and active, life-giving members of a global society. Prerequisite: Grade 11 University Religion.

HRE4O0 Religion (Open)

This course has the aim of assisting students in understanding themselves as moral persons living the way of Christ through an examination of ethical theories, 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 important thinkers. Social and ecological justice issues are explored along with a study of topics on Christian mercy and forgiveness. The graces and challenges of relationships, marriage, and family life are explored from a Catholic perspective. Students are challenged to articulate and adopt the Christian stance in the political world.

ENGLISH DEPARTMENT COURSES

Grade Nine

ENG1D0 English (Academic)

This course emphasizes analytic reading, writing, oral communication, and thinking skills that students need for success in secondary school academic programs and their daily lives. Students will study and interpret texts from contemporary and historical periods, including plays, short stories, and short essays, and will investigate and create media works. An important focus will be the correct and effective use of spoken and written language.

ENG1P0 English (Applied)

This course emphasizes key reading, writing, oral communication, and thinking skills that students need for success in secondary school and their daily lives. Students will study plays, short stories, and newspaper and magazine articles, and will describe and create media works. An important focus will be the correct use of spoken and written language.

ENG1L0 Locally Developed Grade 9 English

This course emphasizes the development of essential reading and viewing strategies necessary for students to understand and make connections with texts that are part of school, workplace, and everyday life. Students will read and recognize a variety of short, engaging and relevant print and nonprint text forms selected by both teacher and student. Students will also apply the writing process by generating and organizing ideas, writing drafts, revising and editing short written texts. The development of communication skills - listening and speaking- is also an integral part of this course.

ENGLISH DEPARTMENT COURSES

Grade Ten

ENG2D1 English (Academic)

This course extends the range of analytic, reading, writing, oral communication, and thinking skills that students need for success in secondary school academic programs. Students will study and interpret challenging texts from contemporary and historical periods, including novels, poems, plays, and opinion pieces, and will analyse and create effective media works. An important focus will be the thoughtful use of spoken and written language.

ENG2P1 English (Applied)

This course extends the range of key reading, writing, oral communication, and thinking skills that students need for success in all areas of the curriculum. Students will study novels, poems, magazines, and reports, and will describe, design, and produce effective media works. An important focus will be the clear and coherent use of spoken and written language.

ENG2L1 Locally Developed Grade 10 English

In this course, students focus on extending their literacy communication skills to prepare for success in their daily lives, in the workplace or in the English Grade 11 Workplace Preparation course. The course is organized into 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, and reflect regularly upon their growth in these areas.

ENGLISH DEPARTMENT COURSES

Grade Eleven

EMS3O1 Media Studies (Open)

This course emphasizes knowledge and skills that will enable students to understand media communication in the twenty-first century and to use media effectively and responsibly. Through analysing the forms and messages of a variety of media works and audience responses to them, and through creating their own media works, students will develop critical thinking skills, aesthetic and ethical judgement, and skills in viewing, representing, listening, speaking, reading, and writing. Prerequisite: English, Grade 10, Academic or Applied

Note: This course is an optional course and is not a substitution for core English courses

ENG3C1 English (College)

This course emphasizes the development of literacy, critical thinking, and communication skills. Students will study the content, form, and style of informational texts and literary works from Canada and other countries; write reports, correspondence, and persuasive essays; and analyse media forms, audiences, and media industry practices. An important focus will be on establishing appropriate voice and using business and technical language with precision and clarity. Prerequisite: English, Grade 10, Applied

ENG3E1 English (Workplace)

This course emphasizes the development of literacy, critical thinking, and communication skills. Students will study the content, form, and style of informational texts and literary works; write explanations, letters, and reports; and investigate the connections among media forms, audiences, and media industry practices. An important focus will be on using language clearly, accurately, and effectively in a variety of contexts. Prerequisite: English, Grade 10, Applied

ENG3U1 English (University)

This course emphasizes the development of literacy, critical thinking, and communication skills. Students will analyse challenging texts from various periods; conduct research and analyse the information gathered; write persuasive and literary essays; and analyse the relationship among media forms, audiences, and media

industry practices. An important focus will be on understanding the development of the English language. Prerequisite: English, Grade 10, Academic

ETC3M1 Canadian Literature (University/College)

This course emphasizes the study and analysis of literary texts by Canadian authors for students with a special interest in Canadian literature. Students will study the themes, forms, and stylistic elements of a variety of literary texts representative of various time periods and of the diverse cultures and regions of Canada, and will respond personally, critically, and creatively to them.

Prerequisite: English, Grade 10, Academic or Applied

Note: This course is an optional course and is not a substitution for core English courses

ENGLISH DEPARTMENT COURSES

Grade 12

ENG4C1 English (College)

This course emphasizes consolidation of literacy, critical thinking, and communication skills. Students will analyse informational texts and literary works from various time periods, countries, and cultures; write research reports, summaries, and short analytical essays; complete an independent study project; and analyse the interactions among media forms, audiences, and media industry practices. An important focus will be on establishing appropriate style and using business and technical language effectively. Prerequisite: English, Grade 11, College Preparation

ENG4E1 English (Workplace)

This course emphasizes consolidation of literacy, critical thinking, and communication skills. Students will study informational texts and literature from various countries and cultures; write summaries, reports, résumés, and short essays; complete an independent research project; and explain the connections among media forms, audiences, and media industry practices. An important focus will be on using specialized language related to the workplace accurately and coherently in appropriate contexts. Prerequisite: English, Grade 11, Workplace Preparation

ENG4U1 English (University)

This course emphasizes consolidation of literacy, critical thinking, and communication skills. Students will analyse a range of challenging texts from various time periods, countries, and cultures; write analytical and argumentative essays and a major paper for an independent literary research project; and apply key concepts to analyse media works. An important focus will be on understanding academic language and using it coherently and confidently in discussion and argument. Prerequisite: English, Grade 11, University Preparation

EWC4U1 The Writer's Craft (University)

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. Prerequisite: English, Grade 11, University Preparation

Note: This course is an optional course and is not a substitution for core English courses.

IDC401 Interdisciplinary Studies (Open)

This course emphasizes the development of practical skills and knowledge to solve problems, make decisions, create personal meaning, and present findings beyond the scope of a single subject or discipline. Through individual and collaborative inquiry and research into contemporary issues, real-life situations, and careers, students will apply the principles and skills derived from complementary subjects and disciplines studied, such as business English, the arts, median and computer studies. Students will work on the school yearbook as one component of the course in which these interdisciplinary approaches will be utilized.

FRENCH IMMERSION COURSES

Grade Nine

ADA1OL Dramatic Arts (Open)

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

CGC1DL Geography of Canada (Academic)

This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyse and evaluate geographic issues and present their findings.

FIF1DL French Immersion (Academic)

This course enables students to enhance their knowledge of the French language and to further develop their language skills through the study of twentieth-century North American francophone literature and culture. Students will participate in oral communication, reading, and writing activities as they study an authentic novel and selected authentic poems, legends, songs, films, and newspaper articles from French-speaking parts of North America.

HRE1OL Religious Education (Open)

This course uses the Beatitudes as a framework to examine the attitudes and actions that characterize the Christian life. Students will derive knowledge and skills from a study of Scripture, profession of Faith, Christian Moral Development, Prayer, Sacramental Life, and Family Life. Students are encouraged to grow in Gospel values while actively engaging in a variety of challenging educational activities.

FRENCH IMMERSION COURSES

Grade Ten

CHC2DL Canadian History Since World War I (Academic)

This course explores the local, national, and global forces that have shaped Canada's national identity from World War I to the present. Students will investigate the challenges presented by economic, social, and technological changes and explore the contributions of individuals and groups to Canadian culture and society during this period. Students will use critical-thinking and communication skills to evaluate various interpretations of the issues and events of the period and to present their own points of view.

CHV2OL Civics (Open)

This is a half credit course taught in conjunction with Career Studies (GLC2OL)

This course explores what it means to be an informed, participating citizen in a democratic society. Students will learn about the elements of democracy in local, national, and global contexts, about political reactions to social change, and about political decision-making processes in Canada. They will explore their own and others' ideas about civics questions and learn how to think critically about public issues and react responsibly to them.

FIF2DL French Immersion (Academic)

This course enables students to increase their knowledge of the French language and to further develop their language skills through the study of twentieth-century European francophone literature and culture. Students will participate in oral communication, reading, and writing activities based on a variety of French literary and media works. They will study at least one novel and a selection of poems, short stories, films, plays, and newspaper and magazine articles.

GLC2OL Careers Studies (Open)

This is a half credit course taught in conjunction with Civics (CHV2OL). The purposes of the Careers Studies course is to equip students to intelligently and purposefully interact with their world (now and in the future) so that they live, work, and participate in it as satisfied and contributing members of society. Student learning will include assessing their own knowledge, skills, and characters and investigating economic trends, workplace organization, work opportunities and ways to search for work. The course explores post-secondary learning options, prepares students for community-based learning and helps them build the capabilities needed for managing work and life transitions. Students will design action plans for pursuing their goals.

HRE2OL Catholic Studies (Open)

The course both invites and challenges the adolescent to personalize the principles that guides Catholics in understanding their role in shaping culture through our discipleship. The exploration of these principles starts with Scriptural foundations to the questions of what it means to be human and how God has and continues to shape our humanity through culture. The principles are then developed through the Gospel themes that reveal how Jesus' Kingdom of God is expressed in all of our relationships: to ourselves, to others, to our civil society, to our Church, and to our Global community.

FRENCH IMMERSION COURSES

Grade Eleven

FIF3UL French Immersion (University)

This course develops knowledge and language skills through the study of francophone literature and culture from around the world. Students will study novels, plays, poems, short stories, films, and non-fiction works and produce written assignments in a variety of forms, including critiques and précis. They will also write a formal research essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course. Prerequisite: French Immersion, Grade 10, Academic

HRT3ML World Religions: Beliefs, Issues, and Religious Traditions (University/College)

This course enables students to discover what others believe and how they live, and to appreciate their own unique heritage. Students will learn about the teachings and traditions of a variety of religions, the connections between religion and the development of civilizations, the place and function of religion in human experience, and the influence of a broad range of religions on contemporary society. This course also introduces students to skills used in researching and investigating world religions.

FRENCH IMMERSION COURSES

Grade Twelve

FIF4UL French Immersion (University)

This course provides for extensive study of French literature and culture from the Middle Ages to the present. Students will study novels, plays, poems, films, and non-fiction works produced in various historical periods, and will write a formal research paper. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course. Prerequisite: French Immersion, Grade 11, University Preparation.

HRE4M0 Religious Education (Open)

This course has the aim of assisting students in understanding themselves as moral persons living the way of Christ through an examination of ethical theories, the revelation of sacred Scripture, and the experience and teaching of the Catholic Church. While grounded in Revelation, the course also examines the contributions of Philosophy and the sciences to a Catholic understanding of ethics and moral living. Students will explore their own ethical and moral stance through an examination of various arenas of life such as issue of justice and peace, freedom, reconciliation, family, marriage and political life. The course is intended to prepare the senior student for the lifelong task of discerning what is good and of God while growing in their ability to live accordingly as moral persons and active, life-giving members of a global society. Prerequisite: Grade 11 University Religion.

LANGUAGE DEPARTMENT COURSES

Grade Nine

FSF1D0 Core French (Academic)

This course emphasizes the further development of oral communication, reading, and writing skills. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationships, social trends, and careers. Thematic readings, which include a selection of short stories, articles, and poems, will serve as stepping stones to oral and written activities.

FSF1P0 Core French (Applied)

This course emphasizes the concurrent development of oral communication, reading, and writing skills, using a broad-based theme such as the media. Students will enhance their ability to understand and speak French through conversations, discussions, and presentations. They will also read short stories, articles, poems, and songs, and write brief descriptions, letters, dialogues, and invitations.

LANGUAGE DEPARTMENT COURSES

Grade Ten

FSF2D1 Core French (Academic)

This course enables students to increase their knowledge of the French language, further develop their language skills, and deepen their understanding and appreciation of francophone culture around the world. Exploring a variety of themes, students will develop and apply critical thinking skills in discussion, in their analysis and interpretation of texts, and in their own writing.

LANGUAGE DEPARTMENT COURSES

Grade Eleven

FSF3U1 Core French (University)

This course draws on a variety of themes to promote extensive development of reading and writing skills and to reinforce oral communication skills. Students will gain a greater understanding of French-speaking cultures in Canada and around the world through their reading of a variety of materials, including a short novel or a play. Students will produce various written assignments, including a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course. Prerequisite: Core French, Grade 10, Academic

LANGUAGE DEPARTMENT COURSES

Grade Twelve

FSF4U1 Core French (University)

This course draws on a variety of themes to promote extensive development of French-language skills. Students will consolidate their oral skills as they discuss literature, culture, and current issues. They will read a variety of texts and will write a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course. Prerequisite: Core French, Grade 11, University Preparation

MATHEMATICS DEPARTMENT COURSES

Grade Nine

MFM1P0 Foundations of Mathematics (Applied)

This course enables students to develop an understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relations, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

MPM1D0 Principles of Mathematics (Academic)

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a linear relation. They will also explore relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

MAT1L0 Locally Developed Grade 9 Mathematics

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 LDCC course, and in the Grade 11 and Grade 12 Workplace Preparation courses. The course is organized by three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

This course is **recommended** for those students with **pronounced difficulties** in mathematics.

MATHEMATICS DEPARTMENT COURSES

Grade Ten

MF2P1 Foundations of Mathematics (Applied)

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.

MP2D1 Principles of Mathematics (Academic)

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

MAT2L1 Grade 10 Locally Developed Mathematics

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 LDCC course, and in the Grade 11 and Grade 12 Workplace Preparation courses. Three strands related to money sense, measurement, and proportional reasoning organize the course. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

MATHEMATICS DEPARTMENT COURSES

Grade 11

MBF3C1 Foundations for College Mathematics (College)

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

MCF3M1 Functions and Applications (University/College)

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modelling real-world situations. Students will represent functions numerically, graphically, and algebraically; simplify expressions; solve equations; and solve problems relating to applications. Students will reason mathematically and communicate their thinking as they solve multi-step problems. Prerequisite: Principles of Mathematics, Grade 10, Academic, or Foundations of Mathematics, Grade 10, Applied

MCR3U1 Functions (University)

This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions numerically, algebraically, and graphically; solve problems involving applications of functions; investigate inverse functions; and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems. Prerequisite: Principles of Mathematics, Grade 10, Academic

MEL3E1 Mathematics for Everyday Life (Workplace)

The course enable students to b broaden their understanding of mathematics as it is applied in important areas of day-to-day living. Students will solve problems associated with earning money, paying taxes and making purchaes; apply calculatins of si mple and compound interest in saving, investing, and borrowing; and calculate the costs of transportation and travel in a variety of situations.

MATHEMATICS DEPARTMENT COURSES

Grade 12

MAP4C1 College and Apprenticeship Mathematics (College)

This course equips students with the mathematical knowledge and skills they will need in many college programs. Students will use statistical methods to analyse problems; solve problems involving the application of principles of geometry and measurement to the design and construction of physical models; solve problems involving trigonometry in triangles; and consolidate their skills in analysing and interpreting mathematical models. Prerequisite: Mathematics of Personal Finance, Grade 11, College Preparation, or Functions, Grade 11, University/College Preparation (or Functions and Relations, Grade 11, University Preparation)

MCV4U1 Calculus and Vectors (University)

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 lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential and sinusoidal 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 plan to study mathematics in university and who may choose to pursue careers in fields such as physics and engineering. Note: The new Advanced Functions can be taken concurrently with or can precede Calculus and Vectors. Prerequisite: Functions and Relations, Grade 11, University Preparation, or Functions, Grade 11, University/College Preparation

MCT4C1 Mathematics for College Technology (College)

This course equips students with the mathematical knowledge and skills needed for entry into college technology programs. Students will investigate and apply properties of polynomial, exponential, and logarithmic functions; solve problems involving inverse proportionality; and explore the properties of reciprocal functions. They will also analyse models of a variety of functions, solve problems involving piecewise-defined functions, solve linear-quadratic systems, and consolidate key manipulation and communication skills. Prerequisite: Functions, Grade 11, University/College Preparation (or Functions and Relations, Grade 11, University Preparation)

MDM4U1 Mathematics of Data Management (University)

This course broadens students' understanding of mathematics as it relates to managing information. Students will apply methods for organizing large amounts of information; apply counting techniques, probability, and statistics in modelling and solving problems; and carry out a culminating project that integrates the expectations of the course and encourages perseverance and independence. Students planning to pursue university programs in business, the social sciences, or the humanities will find this course of particular interest. Prerequisite: Functions and Relations, Grade 11, University Preparation, or Functions, Grade 11, University/College Preparation

MHF4U1 Advanced Functions (University)

The course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who plan to study mathematics in university and for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs. Prerequisite: Functions, Grade 11, university Preparation, or mathematics for College Technology, Grade 12, College Program

PHYSICAL EDUCATION DEPARTMENT COURSES

Grade Nine

PPL10C Healthy Active Living Education (Open)

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs, and will participate in activities designed to develop goal-setting, communication, and social skills.

PHYSICAL EDUCATION DEPARTMENT COURSES

Grade Ten

PAF2OC Personal and Fitness Activities (Open)

Fitness classes are designed to meet the individual needs of each student participating in the course in a health club environment. Instruction will be given to safe and proper use of equipment in a fitness centre. Students will learn sound principles of training and nutrition for maximum health and fitness benefits. Students will set fitness goals and work on achieving them throughout the semester.

PPL2OF

PPL2OM Healthy Active Living Education (Open)

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Student learning will include the application of movement principles to refine skills; participation in a variety of activities that enhance personal competence, fitness, and health; examination of issues related to healthy sexuality, healthy eating, substance use and abuse; and the use of informed decision-making, conflict resolution, and social skills in making personal choices.

PHYSICAL EDUCATION DEPARTMENT COURSES

Grade Eleven

PAF3OC Personal and Fitness Activities (Open)

Fitness classes are designed to meet the individual needs of each student participating in the course in a health club environment. Instruction will be given to safe and proper use of equipment in a fitness centre. Students will learn sound principles of training and nutrition for maximum health and fitness benefits. Students will set fitness goals and work on achieving them throughout the semester.

PPL3OF

PPL3OM Healthy Active Living Education (Open)

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practice goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety.

PPL3OC Healthy Active Living Education (Open)

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practice goal-setting, decision making, social and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health and personal safety. **Student leadership is emphasized.**

PHYSICAL EDUCATION DEPARTMENT COURSES

Grade Twelve

PAF4OC Personal and Fitness Activities (Open)

Fitness classes are designed to meet the individual needs of each student participating in the course in a health club environment. Instruction will be given to safe and proper use of equipment in a fitness centre. Students will learn sound principles of training and nutrition for maximum health and fitness benefits. Students will set fitness goals and work on achieving them throughout the semester.

PAF4OF Personal and Fitness Activities (Open) (Female)

Fitness classes are designed to meet the individual needs of each student participating in the course in a health club environment. Instruction will be given to safe and proper use of equipment in a fitness centre. Students will learn sound principles of training and nutrition for maximum health and fitness benefits. Students will set fitness goals and work on achieving them throughout the semester.

PAF4OS Healthy Active Living Education (Open)

(This course is recommended for students that are pursuing a pathway to fitness related courses at a postsecondary level). PAF4OS is mandatory for students enrolled in the Specialist High Skills Major Program that are college or workplace bound. It is no exclusive to the SHSM program and may be taken by students highly motivated for fitness and athletics. This course focuses on the development of a personalized approach to healthy active living through participation in a variety of sports and recreational activities that have the potential to engage students' interest throughout their lives. Students will develop and implement personal physical fitness plans. In addition, they will be given opportunities to refine their decision-making, conflict-resolution, and interpersonal skills, with a view to enhancing their mental health and their relationships with others. (*Note: According to Ministry of Education policy, a student may take only one of PPL4O or PAF4O for credit). Prerequisite: None, Strongly Recommend: PAF3O or PPL3O

PLF4C1 Recreation and Fitness Leadership (College)

This course focuses on the development of leadership and coordination skills related to recreational activities. Students will acquire the knowledge and skills required to plan, organize, and implement recreational events. They will also learn how to promote the value of physical fitness, personal well-being, and personal safety to others through mentoring. The course will prepare students for college programs in recreational, leisure, and fitness leadership. Prerequisite: Any Grade 11 or 12 open course in health and physical education

PPL4OF**PPL4OM Healthy Active Living Education (Open)**

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

PSE4U1 Exercise Science (University Preparation)

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

SCIENCE DEPARTMENT COURSES

Grade Nine

SNC1D0 Science (Academic)

This course enables students to understand basic concepts in biology, chemistry, earth and space science, and physics; to develop skills in the processes of scientific inquiry; and to relate science to technology, society, and the environment. Students will learn scientific theories and conduct investigations related to cell division and reproduction; atomic and molecular structures and the properties of elements and compounds; the universe and space exploration; and the principles of electricity.

SNC1P0 Science (Applied)

This course enables students to understand basic concepts in biology, chemistry, earth and space science, and physics; to develop practical skills in scientific investigation; and to apply their knowledge of science to everyday situations. Students will design and conduct investigations into practical problems and issues related to cell division and reproduction, the structure and properties of elements and compounds, astronomy and space exploration, and static and current electricity.

SNC1L0 Locally Developed Grade 9 Science

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the relationship between science, society, and the environment. Students explore a range of topics, including science in daily life, properties of common materials, life-sustaining processes in simple and complex organisms, and electrical circuits. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing, and oral language through relevant and practical science activities.

SCIENCE DEPARTMENT COURSES

Grade Ten

SNC2D1 Science (Academic)

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics; to develop further their skills in scientific inquiry; and to understand the interrelationships among science, technology, and the environment. Students will conduct investigations and understand scientific theories related to: ecology and the maintenance of ecosystems; chemical reactions, with particular attention to acid-base reactions; factors that influence weather systems; and motion.

SNC2P1 Science (Applied)

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics; to develop further their practical skills in scientific investigation; and to apply their knowledge of science to real-world situations. Students will design and conduct investigations into everyday problems and issues related to ecological sustainability, chemical reactions, weather systems, and motion.

SCIENCE DEPARTMENT COURSES

Grade Eleven

SBI3C1 Biology (College)

This course focuses on the processes involved in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, animal anatomy and physiology, plant structure and physiology, and environmental science. Emphasis will be placed on the practical application of concepts, and on the skills needed for further study in various branches of the life sciences and related fields. Prerequisite: Science, Grade 10, Academic or Applied

SBI3U1 Biology (University)

This course furthers students' understanding of the processes involved in biological systems. Students will study cellular functions, genetic continuity, internal systems and regulation, the diversity of living things, and the anatomy, growth, and functions of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation. Prerequisite: Science, Grade 10, Academic

SCH3U1 Chemistry (University)

This course focuses on the concepts and theories that form the basis of modern chemistry. Students will study the behaviours of solids, liquids, gases, and solutions; investigate changes and relationships in chemical systems; and explore how chemistry is used in developing new products and processes that affect our lives and our environment. Emphasis will also be placed on the importance of chemistry in other branches of science. Prerequisite: Science, Grade 10, Academic

SNC3M1 Science (University/College)

This course enables students, including those who do not intend to pursue science-related programs at the postsecondary level, to increase their understanding of science and its technological applications. Students will explore a range of topics, including the safe use of everyday chemicals; the science of nutrition and body function; waste management; the application of scientific principles in space; and technologies in everyday life. Emphasis will be placed on the role of science and technology in daily life and in relation to social and environmental issues. Prerequisite: Science, Grade 10, Academic or Applied

SVN3E1 Environmental Science (Workplace)

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in work and life after secondary school. Students will explore a range of topics, including the impact of human activities on the environment; human health and the environment; energy conservation; resource science and management; and safety and environmental responsibility in the workplace. Emphasis is placed on relevant, practical applications and current topics in environmental science, with attention to the refinement of students' literacy and mathematical literacy skills as well as the development of their scientific and environmental literacy. Prerequisite: Science, Grade 9, Academic or Applied, or a Grade 9 or 10 locally developed compulsory credit (LDCC) course in science

SPH3U1 Physics (University)

This course develops students' understanding of the basic concepts of physics. Students will study the laws of dynamics and explore different kinds of forces, the quantification and forms of energy (mechanical, sound, light, thermal, and electrical), and the way energy is transformed and transmitted. They will develop scientific-inquiry skills as they verify accepted laws and solve both assigned problems and those emerging from their investigations. Students will also analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment. Prerequisite: Science, Grade 10, Academic

SCIENCE DEPARTMENT COURSES

Grade Twelve

SBI4U1 Biology (University)

This course provides students with the opportunity for in-depth study of the concepts and processes associated with biological systems. Students will study theory and conduct investigations in the areas of metabolic processes, molecular genetics, homeostasis, evolution, and population dynamics. Emphasis will be placed on achievement of the detailed knowledge and refined skills needed for further study in various branches of the life sciences and related fields. Prerequisite: Biology, Grade 11, University Preparation

SCH4C1 Chemistry (College)

This course introduces students to the concepts that form the basis of modern chemistry. Students will study qualitative analysis, quantitative relationships in chemical reactions, organic chemistry and electrochemistry, and chemistry as it relates to the quality of the environment. Students will employ 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 in the development of new technologies and products. Prerequisite: Science, Grade 10, Academic or Applied

SCH4U1 Chemistry (University)

This course enables students to deepen their understanding of chemistry through the study of organic chemistry, energy changes and rates of reaction, chemical systems and equilibrium, electrochemistry, and atomic and molecular structure. Students will further develop problem-solving and laboratory skills as they investigate chemical processes, at the same time refining their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in daily life, and on evaluating the impact of chemical technology on the environment. Prerequisite: Chemistry, Grade 11, University Preparation

SPH4C1 Physics (College)

This course develops students' understanding of the basic concepts of physics. Students will explore these concepts as they relate to mechanical, electrical, fluid (hydraulic and pneumatic), and communications systems, as well as to the operation of commonly used tools and equipment. They will develop scientific-inquiry skills as they verify accepted laws of physics and solve both assigned problems and those emerging from

their investigations. Students will also consider the impact of technological applications of physics on society and the environment. Prerequisite: Science, Grade 10, Academic or Applied

SPH4U1 Physics (University)

This course enables students to deepen their understanding of the concepts and theories of physics. Students will explore further the laws of dynamics and energy transformations, and will investigate electrical, gravitational, and magnetic fields; electromagnetic radiation; and the interface between energy and matter. They will further develop inquiry skills, learning, for example, how the interpretation of experimental data can provide indirect evidence to support the development of a scientific model. Students will also consider the impact on society and the environment of technological applications of physics. Prerequisite: Physics, Grade 11, University Preparation

SOCIAL SCIENCES DEPARTMENT COURSES

Grade Nine

CGC1D0 Geography of Canada (Academic)

This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyse and evaluate geographic issues and present their findings.

CGC1P0 Geography of Canada (Applied)

This course focuses on geographic issues that affect Canadians today. Students will draw on personal and everyday experiences as they learn about Canada's distinct and changing character and the natural and human systems and global influences that shape the country. Students will use a variety of geotechnologies and inquiry and communication methods to examine practical geographic questions and communicate their findings.

SOCIAL SCIENCES DEPARTMENT COURSES

Grade Ten

CHC2D0 Canadian History Since World War I (Academic)

This course explores the local, national, and global forces that have shaped Canada's national identity from World War I to the present. Students will investigate the challenges presented by economic, social, and technological changes and explore the contributions of individuals and groups to Canadian culture and society during this period. Students will use critical-thinking and communication skills to evaluate various interpretations of the issues and events of the period and to present their own points of view.

CHC2P0 Canadian History Since World War I (Applied)

This course explores some of the pivotal events and experiences that have influenced the development of Canada's identity as a nation from World War I to the present. By examining how the country has responded to economic, social, and technological changes and how individuals and groups have contributed to Canadian culture and society during this period, students will develop their ability to make connections between historical and current events. Students will have opportunities to formulate questions, locate information, develop informed opinions, and present ideas about the central issues and events of the period.

CHV2O0 Civics (Open)

This is a half credit course taught in conjunction with Career Studies (GLC2O0)

This course explores what it means to be an informed, participating citizen in a democratic society. Students will learn about the elements of democracy in local, national, and global contexts, about political reactions to social change, and about political decision-making processes in Canada. They will explore their own and others' ideas about civics questions and learn how to think critically about public issues and react responsibly to them.

SOCIAL SCIENCES DEPARTMENT COURSES

Grade Eleven

CGG3O1 Travel and Tourism : A Regional Geographic Perspective (Open)

This course focuses on travel and tourism as the vehicle for studying selected world regions. Using a variety of geotechnologies and inquiry and communication methods, students will conduct and present case studies that develop their understanding of the unique characteristics of selected world regions; the environmental, cultural, economic, and political factors that influence travel and tourism; and the impact of the travel industry on communities and environments around the world. Prerequisite: Geography of Canada, Grade 9, Academic or Applied

CHW3M1 World History to the Sixteenth Century (University / College)

This course investigates the history of humanity from earliest times to the sixteenth century. Students will analyse diverse societies from around the world, with an emphasis on the political, cultural, and economic structures and historical forces that have shaped the modern world. They will apply historical inquiry, critical-thinking, and communication skills to evaluate the influence of selected individuals, groups, and innovations and to present their own conclusions. Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied

CLU3E1 Understanding Canadian Law (Workplace)

This course gives students practical information about legal issues that directly affect their lives. Students will examine the need for laws in society, the roots of Canada's legal system, the rights and freedoms that people in Canada enjoy, and the basic elements of criminal law and dispute resolution. Through experiences such as mock trials, debates, and case studies, students will apply inquiry and communication skills to develop and express opinions on legal topics of interest to them. Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied. (With the approval of the ministry, a locally developed Grade 10 course in Canadian History may also serve as the prerequisite.)

CLU3M1 Understanding Canadian Law (University/College)

This course explores Canadian law with a focus on legal issues that are relevant to people's everyday lives. Students will investigate fundamental legal concepts and processes to gain a practical understanding of Canada's legal system, including the criminal justice system. Students will use critical-thinking, inquiry, and communication skills to develop informed opinions on legal issues and apply this knowledge in a

variety of ways and settings, including case analysis, legal research projects, mock trials, and debates. Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied

GPP300 Leadership and Peer Support (Open)

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

HPC300 Parenting (Open)

This course focuses on the skills and knowledge needed to promote the positive and healthy nurturing of children, with particular emphasis on the critical importance of the early years to human development. Students will learn how to meet the developmental needs of young children, communicate and discipline effectively, and guide early behaviour. They will have practical experiences with infants, toddlers, and preschoolers, and will learn skills in researching and investigating questions relating to parenting.

SOCIAL SCIENCES DEPARTMENT COURSES

Grade Twelve

CGW4U1 Canadian and World Issues: A Geographic Analysis (University)

This course examines the global challenges of creating a sustainable and equitable future, focusing on current issues that illustrate these challenges. Students will investigate a range of topics, including cultural, economic, and geopolitical relationships, regional disparities in the ability to meet basic human needs, and protection of the natural environment. Students will use geotechnologies and skills of geographic inquiry and analysis to develop and communicate balanced opinions about the complex issues facing Canada and a world that is interdependent and constantly changing. Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

CHI4U1 Canada History: Identity, and Culture (University)

This course explores the challenges associated with the formation of a Canadian national identity. Students will examine the social, political, and economic forces that have shaped Canada from the pre-contact period to the present and will investigate the historical roots of contemporary issues from a variety of perspectives. Students will use critical-thinking and communication skills to consider events and ideas in historical context, debate issues of culture and identity, and present their own views.

Prerequisite: Any University or University/College Preparation course in Canadian and World Studies, English, or Social Sciences and Humanities

CLN4U1 Canadian and International Law (University)

This course examines elements of Canadian and international law in social, political, and global contexts. Students will study the historical and philosophical sources of law and the principles and practices of international law and will learn to relate them to issues in Canadian society and the wider world. Students will use critical-thinking and communication skills to analyse legal issues, conduct independent research, and present the results of their inquiries in a variety of ways. Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

HPD4E0 Parenting and Human Development (Workplace)

This course prepares students for occupations involving older children, and for the responsibility of parenting, with emphasis on school-age and adolescent children. Students will learn, through practical experience in the community, how early child

development affects later development, success in school, and personal and social well-being throughout life, and how children and parents change over time. This course also develops students' skills in researching and investigating various aspects of parenting and human development.

HSB4M1 Challenge and Change in Society (University/College)

This course examines the theories and methodologies used in anthropology, psychology, and sociology to investigate and explain shifts in knowledge, attitudes, beliefs, and behaviour and their impact on society. Students will analyse cultural, social, and biological patterns in human societies, looking at the ways in which those patterns change over time. Students will also explore the ideas of classical and contemporary social theorists, and will apply those ideas to the analysis of contemporary trends. Prerequisite: Any university, university/college, or college preparation course in social sciences and humanities, English, or Canadian and world studies

HZT4U1 Philosophy: Questions and Theories (University)

This course addresses three (or more) of the main areas of philosophy: metaphysics, logic, epistemology, ethics, social and political philosophy, and aesthetics. Students will learn critical-thinking skills, the main ideas expressed by philosophers from a variety of the world's traditions, how to develop and explain their own philosophical ideas, and how to apply those ideas to contemporary social issues and personal experiences. The course will also help students refine skills used in researching and investigating topics in philosophy. Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

STUDENT SERVICES DEPARTMENT COURSES

*These courses will only be scheduled in consultation with a **Guidance Counsellor**. These courses are offered at St. Joseph's High School for students in a school-work transition program.*

GLS100 Learning Strategies 1: Skills for Success in Secondary School

The course explores learning strategies and helps students become better, more independent learners while increasing their personal management skill, both in school and in other contexts. Students will learn how to develop and apply a range of strategies to improve their learning and achievement, particularly their literacy, numeracy, communication, and planning skills. This course will increase students' confidence, motivation and ability to learn.

GLD200 Discovering the Workplace

This course focuses on helping students develop the knowledge, essential skills, and work habits that are required for success in today's workplace, and prepares them for the work experiences and other experiential learning activities in the community that may be a part of their educational program.

GLE3OR Credit Recovery

On recommendation of the Principal.

HIP3E0 Managing Personal Resources (Workplace)

This course prepares students for living independently and working successfully with others. Students will learn to manage their personal resources (including talent, money, and time), to develop interpersonal skills, and to understand economic influences on workplace issues, in order to make wise and responsible personal and occupational choices. The course emphasizes the achievement of expectations through practical experiences and introduces students to skills used in researching and investigating resource management.

GLN400 Navigating the Workplace (Open)

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

TECHNOLOGICAL STUDIES DEPARTMENT COURSES

Grade Nine

TCJ100 Exploring Construction Technology (Open)

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.

TDJ100 Exploring Technological Design (Open)

This exploratory course introduces students to concepts and skills related to technological design, which involves the development of solutions to various design challenges and the fabrication of models or prototypes of those solutions. 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.

TFJ100 Exploring Hospitality and Tourism (Open)

This exploratory course introduces students to concepts and skills related to hospitality and tourism, focusing on the areas of food handling, food preparation, the origins of foods, event planning, and local tourism. 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.

TIJ100 Exploring Technologies (Open)

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and societal issues, and will begin to explore secondary and postsecondary education and training pathways leading to careers in technology-related fields.

TTJ100 Exploring Transportation Technology (Open)

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.

TXJ100 Exploring Hairstyling and Aesthetics (Open)

This exploratory course introduces students to concepts and skills related to hairstyling and aesthetics, including hair, nail, and skin care applications. 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.

TECHNOLOGICAL STUDIES DEPARTMENT COURSES

Grade Ten

TCJ200 Construction Technology (Open)

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.

TDJ200 Technological Design (Open)

This course provides students with opportunities to apply a design process to meet a variety of technological challenges. Students will research projects, create designs, build models and/or prototypes, and assess products and/or processes using appropriate tools, techniques, and strategies. Student projects may include designs for homes, vehicles, bridges, robotic arms, clothing, or other products. Students will develop an awareness of environmental and societal issues related to technological design, and learn about secondary and postsecondary education and training leading to careers in the field.

TFJ200 Hospitality and Tourism (Open)

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.

TGJ200 Communications Technology (Open)

This course introduces students to communications technology from a media perspective. Students will work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and

animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology and explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields.

TTJ2O0 Transportation Technology (Open)

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.

TXJ2O0 Hairstyling and Aesthetics (Open)

This course presents hairstyling, make-up, and nail care techniques from a salon/spa perspective. Through a variety of school and community-based activities, students learn fundamental skills in hairstyling, giving manicures and facials and providing hair/scalp analyses, and treatments. Students also consider related environmental and societal issues and explore secondary and postsecondary pathways leading to careers in the field of hairstyling and aesthetics.

TECHNOLOGICAL STUDIES DEPARTMENT COURSES

Grade Eleven

ICS3C0 Introduction to Computer Programming (College)

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.

ICS3U0 Introduction to Computer Science (University)

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.

TCJ3E0 Construction Technology (Workplace)

This course enables students to develop technical knowledge and skills related to carpentry, masonry, electrical systems, heating and cooling, and plumbing for residential construction. Students will gain hands on experience using a variety of materials, processes, tools, and equipment to design, lay out, and build projects. They will create and read technical drawings, learn construction terminology, interpret building codes and regulations, and apply mathematical skills as they develop construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology, and explore postsecondary and career opportunities in the field.

TDJ3M0 Technological Design (University/College)

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.

TFJ3E0 Hospitality and Tourism (Workplace)

This course enables students to acquire knowledge and skills related to the food and beverage services sector of the tourism industry. Students will learn how to prepare, present, and serve food using a variety of tools and equipment and will develop an understanding of the fundamentals of providing high quality service to ensure customer satisfaction and the components of running a successful event or activity. Students will develop an awareness of health and safety practices, environmental and societal issues, and career opportunities in the food and beverage services sector.

TTJ3C0 Transportation Technology (College)

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.

TXJ3E0 Hairstyling and Aesthetics (Workplace)

This course enables students to develop knowledge and skills in cosmetology and offers a variety of applications that will equip students to provide services for a diverse clientele. Students identify trends in the hairstyling and aesthetics industry, learn about related health and safety laws, and expand their communication and interpersonal skills through interactions with peers and clients. Students consider environmental and societal issues related to the industry and acquire a more detailed knowledge of apprenticeships and direct-entry work positions.

TECHNOLOGICAL STUDIES DEPARTMENT COURSES

Grade Twelve

ICS3C1 Computer Programming (College)

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. Prerequisite: Introduction to Computer Programming, Grade 11, College Preparation

ICS4U1 Computer Science (University)

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. Prerequisite: Introduction to Computer Science, Grade 11, University Preparation

TCJ4E1 Construction Technology (Workplace)

This course enables students to further develop technical knowledge and skills related to residential construction and to explore light commercial construction. Students will continue to gain hands on experience using a variety of materials, processes, tools, and equipment; create and interpret construction drawings; and learn more about building design and project planning. They will expand their knowledge of terminology, codes and regulations, and health and safety standards related to residential and light commercial construction. Students will also expand their awareness of environmental and societal issues related to construction technology and explore entrepreneurship and career opportunities in the industry that may be pursued directly after graduation. Prerequisite: Construction Technology, Grade 11, Workplace Preparation

TDJ4M1 Technological Design (University/College)

This course introduces students to the fundamentals of design advocacy and marketing, while building on their design skills and their knowledge of professional design

practices. Students will apply a systematic design process to research, design, build, and assess solutions that meet specific human needs, using illustrations, presentation drawings, and other communication methods to present their designs. Students will enhance their problem-solving and communication skills, and explore career opportunities and the postsecondary education and training requirements for them. Prerequisite: Technological Design, Grade 11, University/College Preparation

TFJ4E1 Hospitality and Tourism (Workplace)

This course enables students to further develop knowledge and skills related to the food and beverage services sector of the tourism industry. Students will demonstrate proficiency in using food preparation and presentation tools and equipment; plan nutritious menus, create recipes, and prepare and present finished food products; develop customer service skills; and explore event and activity planning. Students will expand their awareness of health and safety practices, environmental and societal issues, and career opportunities in the food and beverage services sector. Prerequisite: Hospitality and Tourism, Grade 11, Workplace Preparation

TTJ4C1 Transportation Technology (College)

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

TTJ4E1 Transportation Technology: Vehicle Maintenance (Workplace)

This course introduces students to the servicing, repair, and maintenance of vehicles through practical applications. The course is appropriate for all students as a general interest course to prepare them for future vehicle operation, care, and maintenance or for entry into an apprenticeship in the motive power trades. Students will develop an awareness of environmental and societal issues related to transportation and will learn about careers in the transportation industry and the skills and training required for them.

TXJ4E1 Hairstyling and Aesthetics (Workplace)

This course enables students to develop increased proficiency in a wide range of hairstyling and aesthetics services. Working in a salon/spa team environment, students

strengthen their fundamental cosmetology skills and develop an understanding of common business practices and strategies in the salon/spa industry. Students expand their understanding of environmental and societal issues and their knowledge of postsecondary destinations in the hairstyling and aesthetics industry. Prerequisite: Hairstyling and Aesthetics, Grade 11, Workplace Preparation