

A. Student Services - “Learn That You May Live”

The guidance program provides students with the opportunities to develop the knowledge, skills, and attitudes needed to make the transition from elementary school to secondary school.

Senior students will be assisted in making appropriate post-secondary decisions that will best enable them to succeed in university or community college.

Guidance counsellors are prepared to help each student meet her individual needs. Counsellors are available to all students to help plan ahead by providing a variety of services:

- Individual counselling about careers, courses, personal matters
- Registration for next year, college or university
- Tutoring provided by students
- Group Sessions on post-secondary planning, job search techniques and others
- Scholarship and Financial Aid Information
- Providing records of courses taken and total credits towards graduation
- Providing computer information and printed information about universities, colleges, jobs and scholarships
- inviting speakers on careers and educational institutions

B. Your Guide To The Ontario Secondary School curriculum (OSSD)

Diploma Requirements and Related Procedures

In order to earn an Ontario Secondary School Diploma (OSSD), a student must earn a minimum of 30 credits, including 18 compulsory credits and 12 optional credits.

Compulsory Credits (total of 18)

- 4 credits in English (1 credit per grade)
- 1 credit in French as a second language
- 3 credits in mathematics (at least 1 credit in Grade 11 or 12)
- 2 credits in science
- 1 credit in Canadian history
- 1 credit in Canadian geography
- 1 credit in the arts (music, art, drama, or dance)
- 1 credit in health and physical education
- ½ credit in civics and ½ credit in career studies

Plus:

- 1 additional credit in English, or a third language, or a social science, or Canadian and world studies or guidance-career education or cooperative education
- 1 additional credit in health and physical education, or business studies, or the arts (music, art, drama, or dance) or cooperative education
- 1 additional credit in science (Grade 11 or 12) or technological education (any grade level) or cooperative education

Total: 18 credits

Optional Credits (Total of 12)

In addition to the 18 compulsory credits, students have to earn 12 optional credits in courses of their choice, selected from the full list of courses available in the school. Optional credits allow students to build an educational program that suits their individual interests and meets university, college, apprenticeship, or work requirements.

Ontario Secondary School Literacy Test

Students will take the Secondary School Literacy Test in Grade 10. Students must pass the test in order to graduate, and their result is recorded on their student transcript. Students who do not complete the test successfully will receive remedial help to prepare them for retesting. The literacy test requirement is additional to the 30 credits needed for a high school diploma.

The literacy test evaluates student reading and writing skills based on curriculum expectations in language and communications up to and including Grade 9.

Community Involvement Activities

All students must complete a minimum of 40 hours of unpaid community involvement activities before graduating from high school. This requirement is additional to the 30 credits needed for a high school diploma. Students will be able to choose their own community involvement activities, within guidelines that will be provided by the school. Students will be responsible for fulfilling this requirement on their own time, and for keeping a record of their activities on a form supplied by the school.

C. Pathways

Because Marymount Academy prepares young women for studies in higher learning, only courses that lead to the university/college route are offered. Therefore, it is important that students be able to achieve at a Level 3 of the Provincial Standard.

Students wishing to enter **University** after completion of secondary school, must have a minimum of Grade 12 University level English and 5 other grade 12 University or University/College level courses. However, many university programs have further requirements. It is important for students to consult the Admissions section of post-secondary institution calendars when selecting courses for study in grades 11 and 12.

Students wishing to enter **College** after completion of secondary school, must have at minimum Grade 12 English and an Ontario Secondary School Diploma. However, many college programs have further requirements. It is important for students to consult the Admissions section of post-secondary institution calendars when selecting courses for study in grades 11 and 12.

D. Selecting a Program

Each spring every student receives an option sheet and registration form. Sufficient time is provided before option sheets must be returned, to allow students to discuss choices with parents and school staff. All option sheets must be signed by parents to indicate their approval. These choices are intended to be final because the subjects offered and staffing arrangements are decided on the basis of these numbers. Every effort is made to give student admission requirements. General guidelines are provided in the next section. Students should meet with counsellors for specific details. The importance of being aware of requirements cannot be overemphasized, for it is the responsibility of every student to enhance career opportunities on the basis of these choices.

As a final check ask yourself the following questions:

- Have I included all the courses that are compulsory at my grade level?
- Do I have the prerequisite for the courses that I'm choosing?
- Are my choices realistic? Do they reflect my level of achievement? My potential?
- Have I considered my future plans?
- Are my goals in line with my AEP? (Annual Education Plan)
- Have I consulted my parents? My teachers? My counsellors?

E. Levels of Study

Grade 9 and 10

Academic Course: Students learn the essential concepts of a subject and explore related material as well. Although their knowledge and skills in the subject will be developed through both theory and practical applications, the emphasis will be on theory and abstract thinking as a basis for future learning and problem solving. Academic courses prepare students for the university route.

Grades 11 and 12

University Preparation Courses:

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

University/College Preparation Courses:

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

F. Prior Learning Assessment and Recognition (PLAR)

Students may receive a credit without a course if they can demonstrate that they have the skills and knowledge from prior learning to meet the expectations for the course set out in the provincial curriculum. To receive a credit through the PLAR process, students are assessed through a formal test, along with other methods of evaluation appropriate to the subject. Students may obtain a maximum of four credits through the PLAR process, but no more than two in one subject area. The PLAR process applies only to courses in Grades 10 - 12.

G. Cooperative Education

Cooperative Education is an experiential mode of learning. It is a partnership among education, business, industry and labour that usually involves students, teachers, parents, employers, and employee supervisors. A Cooperative Education course consists of an in-school and out-of-school component so that learning and experience are combined in an educationally beneficial way.

The program links the school with the community by means of placing students at various workstations through the area. Students interested in a particular field of study may have the opportunity to work with an associate in that capacity. The relationship between the student and the supervisor will allow exploration and a relevant learning experience that cannot happen in the in-school setting. By spending time out of the classroom participants will be allowed an opportunity to realize their own potential and prepare themselves for the transition from the school environment to the world of work. Students are selected through a counselling and interviewing process conducted by cooperative education teachers, guidance counsellors and administrators. Prior to their placement in the workplace, students attend structured orientation and placement sessions and are provided with individualized training plans.

A cooperative education course must be based on a related academic course in which the student is currently enrolled or which she has successfully completed. The coop course and the related course constitute a student's coop program.

HOW IT WORKS:

Students will be offered coop placements in all disciplines. This will give students an opportunity to identify whether or not the career selection she envisions is suitable.

Grade 11 or 12: 2 credits regular coop
Half-day - 1 semester, mornings or afternoons

H. Ontario Student Transcript

The Ontario Student Transcript (OST) provides a comprehensive record of a student's overall achievement in high school.

The credits that a secondary school student has earned towards fulfilment of the requirements for the graduation diploma will be recorded on the OST. This record will include correspondence courses offered by the Independent Learning Centre; independent study; private study; continuing education (including summer school), and private school.

Withdrawal after a specified time from any Grade 11 or 12 course will be recorded on the OST.

Courses shall be entered on the student's transcript utilizing the common course code designation issued by the Ministry of Education. A credit is granted in recognition of the successful completion of a course that has been scheduled for a minimum of 110 hours. Credits are granted by a principal on behalf of the Minister of Education and Training for courses that have been developed or approved by the ministry.

I. Course Codes

Each course has a five character identification code in which the first three characters refer to the subject, the fourth character refers to the grade or level, and the fifth character refers to the type of course. (Some schools may add a sixth character). Course codes will be given in the school course calendar for all courses offered by the school.

Example: **MPM1D**

- MPM refers to Mathematics
- 1 refers to Grade 9
- D refers to Academic level

ENG3U

- ENG refers to English
- 3 refers to grade 11
- U refers to university level

O refers to open level courses and **M** refers to university/college level courses

Some courses require a prerequisite: i.e. a course which must have been taken previously and completed satisfactorily. The catalogue of courses outlined in this booklet indicates the suggested prerequisite where one is deemed necessary.

J. Definition of a Credit

A credit is granted in recognition of the successful completion of a course that has been scheduled for a minimum of 110 hours. The credit is granted by the principal of a school offering secondary school programs on behalf of the Minister of Education.

K. Subject Promotion

A student will be promoted in each subject in which she has been successful, and will be granted a credit for it.

L. Assessment, Evaluation and Reporting

Each student must complete a culminating activity in each course, which may include a final examination. There will be one set of examinations each semester.

- Semester One → Compulsory finals in January
- Semester Two → Compulsory finals in June

The passing mark for a course is set at 50%. The weight of the examination to term work in each subject varies with the specific subject. Students will be informed at the beginning of each course how they will be evaluated in the course.

- The information will include:
- the types of evaluation that will be used
 - the mark value of each type of evaluation

M. The Ontario Provincial Report Card

The report card includes:

- Percentage grades which indicate achievement of curriculum expectations based on 4 achievement levels
- Report on attendance and learning skills
- Comments related to strengths, weaknesses, next steps
- Indication of the support provided for students: Individual Education Plan
- Response Form for student self-assessment and parent(s)/guardian(s) comments
- Record of credit(s) received for each course completed
- Summary of credits earned to date

N. Ontario Student Record (OSR)

Every Ontario school keeps an official record for each student. The OSR contains achievement results, credits earned and diploma requirements completed, and other information important to the education of the student. Students and their parents (if the student is not an adult) may examine the contents of the OSR. These records are protected by the Education Act and the Municipal Freedom of Information and Protection of Privacy Act.

COURSE DESCRIPTIONS - GRADES 9 - 12

THE ARTS

MUSIC

AMS10 - Grade 9, Music-Strings

1.0 credit

This course emphasizes the performance of music using stringed instruments 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.

AMU10 - Grade 9, Music-Instrumental Music

1.0 credit

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.

AMG20 - Grade 10, Guitar

1.0 credit

This course is intended to introduce students to rudimentary guitar techniques. It also provides an understanding and appreciation of music through practical skills and creative work. Through this program they will not only find in music a source of enjoyment and personal satisfaction, but also gain creative problem solving skills, individual and cooperative work habits.

AMS20 - Grade 10, Strings Band

1.0 credit

This course emphasizes performance of music using stringed instruments 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.

Prerequisite: Grade 9 Strings

AMU20 - Grade 10, Instrumental Music: Band

1.0 credit

This course emphasizes performance of instrumental 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.

AMU3M - Grade 11, Music

1.0 credit

This course emphasizes the appreciation, analysis, and performance of various kinds of music, including baroque and classical music, popular music, and Canadian and non Western music. Students will perform technical exercises and appropriate repertoire, complete detailed creative activities, and analyze and evaluate live and recorded performances. They will continue to increase their understanding of the elements of music while developing their technical and imaginative abilities.

Prerequisite: Grade 9 or 10 Music

AMS4M - Grade 12, Music - Strings

1.0 credit

This course continues to emphasize performance of music using stringed instruments 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

Prerequisite: Grade 11 Strings

AMU4M - Grade 12, Instrumental Music

1.0 credit

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: Grade 11 Music

VISUAL ARTS

AVI10 -Grade 9, Visual Arts

1.0 credit

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.

AVI20 - Grade 10, Visual Arts

1.0 credit

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).

AV13M -Grade 11, Visual Arts

1.0 credit

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 investigate 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

AVI4M - Grade 12, Visual Arts

1.0 credit

This course focuses on the refinement of students' skills and knowledge in visual arts. Students will analyze art forms; use theories of art in analyzing 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

DRAMA

ADA20 - Dramatic Arts, Grade 10

1.0 credit

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 analyze and reflect on the experience.

BUSINESS STUDIES

BTT10 - Grade 9, Introduction to Information Technology in Business

1.0 credit

This course introduces students to the use of information technology in a business environment. Students will learn how to use information technology in a work environment, perform electronic research, communicate electronically, and use common business software. They will also explore possible future occupations in information technology.

BAF3M - Grade 11, Introduction to Financial Accounting

1.0 credit

This course introduces students to the fundamental principles and procedures of accounting, with emphasis on accounting procedures used in service and merchandising businesses. Students will develop an understanding of the connections between financial analysis, control, and decision making in the management of a business, as well as the effects of technology and globalization on accounting procedures and the role of the accountant.

BBB4M - Grade 12, Introduction to International Business

1.0 credit

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

Prerequisite: Grade 11 University or University/College Business Studies or Canadian and World Studies

CANADIAN AND WORLD STUDIES

CIVICS

CHV20 - Grade 10, Civics

0.5 credit

This course explores what it means to be an informed, participating citizen in a democratic society. Students will learn about the elements of democracy and the meaning of democratic citizenship in local, national, and global contexts. In addition, students will learn about social

change, examine decision making processes in Canada, explore their own and others' beliefs and perspectives on civics questions, and learn how to think and act critically and creatively about public issues.

GEOGRAPHY

CGC1D - Grade 9, Geography of Canada

1.0 credit

This course uses a variety of frameworks, including ecozones and principles of physical, human, and economic geography, to explore the distinct and evolving character of Canada's geography. Students will investigate the interconnections between the environment and human activities in Canadian ecozones in order to understand Canada's diversity and role in the world.

CGF3M - Grade 11, Physical Geography: Patterns, Processes and Interactions, University/College Preparation

1.0 credit

This course examines the main elements of the physical environment (climate, soils, land forms, oceans, vegetation), the processes that shape them, and the relationship between the environment and human beings. Students will apply a wide range of geographic tools and methods to explore the distribution and ongoing evolution of the elements of the physical environment on a variety of scales, from local to global.

Prerequisite: Geography of Canada, Grade 9, Academic

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

1.0 credit

This course draws on geographic concepts, skills, methods, and technologies to analyze significant issues facing Canadians as citizens of an interdependent world. Students will examine the challenges of creating a sustainable and equitable future through the study of a range of topics, including economic interdependence, geopolitical conflict, regional disparities in the ability to meet basic human needs, and protection of the planet's life-support systems.

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

HISTORY

CHC2D - Grade 10, History - Canadian History in the Twentieth Century

1.0 credit

This course explores Canadian participation in global events and traces our development as a country through changes in population, economy, and technology. Students will analyze the elements that constitute Canadian identity, learn the stories of both individuals and communities, and study the evolution of political and social structures. Students will learn about differing interpretations of the past, and will come to understand the importance in historical studies of chronology and cause and effect relationships. They will also learn to develop and support a thesis, conduct research and analysis, and effectively communicate the results of their inquiries.

CHA3U - Grade 11, American History

1.0 credit

This course examines the development of American social, political, and economic structures from colonial times to the present. Students will analyze the chronology of events and evaluate the roles played by specific individuals and groups throughout American history. Students will conduct research and analysis, and communicate, in a variety of ways, their knowledge and understanding of the country that is Canada's closest neighbour and most important cultural

influence and economic partner.

Prerequisite: Canadian History in the Twentieth Century, Grade 10, Academic

The next two courses will be on rotation. CHI4U will be offered in 2007/2008 and CHY4U will be offered in 2008/2009.

CHI4U - Grade 12, Canada: History, Identity, and Culture (2007-2008) 1.0 credit

This course examines the evolution of a Canadian national identity. Students will learn how modern Canada was shaped by the interaction among Aboriginal peoples, the French, the English, and subsequent immigrant groups. This course will enable students to evaluate major social, economic, and political changes in Canadian history from pre-contact to the present. The understanding students gain through their examination of Canada's historical and cultural roots will allow them to formulate a definition of what it means to be Canadian.

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

CHY4U - Grade 12, The West and the World (2008-2009) 1.0 credit

This course investigates the major trends in Western civilization and world history from the sixteenth century to the present. Students will learn about the interaction between the emerging West and other regions of the world and about the development of modern social, political, and economic systems. The skills and knowledge developed in this course will enable students to understand and appreciate both the character of historical change and the historical roots of contemporary issues.

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

LAW

CLN4U- Grade 12, Canadian and International Law 1.0 credit

This course explores elements of Canadian Law and the role of law in social, political, and global contexts. Students will learn about the connections between the historical and philosophical sources of law and issues in contemporary society. They will also learn to analyze legal issues, conduct independent research, and communicate 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

CLASSICAL STUDIES AND INTERNATIONAL LANGUAGES

The following course will alternate with HZT4U - Philosophy (see Social Sciences). HZT will be offered in 2007-2008 and LVV will be offered in 2008-2009.

LVV4U - Grade 12, Classical Civilizations (2008/2009) 1.0 credit

This course provides students with opportunities to continue their exploration of the

achievements of the classical world, which have shaped Western thought and civilization. Students will investigate such aspects of classical culture as its mythology, art, literature, and philosophy, as well as elements of ancient Greek and Latin, through a variety of activities such as dramatizations, audio-visual presentations, and discussions. By reading classical authors in English and examining archaeological evidence, students will enhance both their communication skills and their ability to think critically and creatively.

Prerequisite: English - Grade 10, Academic

The next two courses will be on rotation. LWSBD will be offered in 2007/2008 and LWSAD will be offered in 2008/2009.

LWSAD - Spanish, Level 1

1.0 credit

This course is designed to enable students to begin to communicate with native speakers of Spanish. Students will use simple language and read age- and language- appropriate passages for various purposes. They will explore aspects of the culture of countries where Spanish is spoken, including social customs and the arts, by participating in cultural events and activities involving both print and technological resources.

LWSBD - Spanish, Level 2

1.0 credit

This course provides students with the language learning experiences that will enable them to communicate in Spanish. Students will continue to develop and apply their speaking skills in a variety of contexts, and will participate in activities that will improve their reading comprehension and writing skills. They will also continue to explore aspects of the culture of Spanish speaking countries by taking part in community-sponsored events and activities involving both print and technological resources. Although students will continue to expand their vocabulary and repertoire of language structures, the language they will use at this level will still be simple.

Prerequisite: LWSAD - Spanish, Level 1

ENGLISH

ENG1D - Grade 9, English

1.0 credit

This course emphasizes the analytical 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 short stories, poems, 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.

ENG2D - Grade 10, English

1.0 credit

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 analyze and create effective media works. An important focus will be the thoughtful use of spoken and written language.

Prerequisite: Grade 9 English, Academic

ENG3U - Grade 11, English

1.0 credit

This course emphasizes the development of literacy, critical thinking, and communication skills.

Students will analyze challenging texts from various periods; conduct research and analyze the information gathered; write persuasive and literary essays; analyze the relationship among media forms, audiences, and media industry practices. An important focus will be on understanding the development of the English language.

Prerequisite: Grade 10 English, Academic

ENG4U - Grade 12, English

1.0 credit

This course emphasizes consolidation of literacy, critical thinking, and communications skills. Students will analyze 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 analyze media works. An important focus will be on understanding academic language and using it coherently and confidently in discussion and argument.

Prerequisite: Grade 11 English - University Preparation

The next two courses will be offered on a rotation. EWC4U will be offered in 2007/2008 and ETS4U will be offered in 2008/2009

ETS4U - Grade 12, Studies in Literature

1.0 credit

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

Prerequisite: English, Grade 11, University Preparation

EWC4U - Grade 12, The Writer's Craft

1.0 credit

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

Prerequisite: English, Grade 11, University Preparation

FRENCH AS A SECOND LANGUAGE

FIF1D - Grade 9, Immersion French

1.0 credit

This course emphasizes the expansion of the students' oral, reading and writing communication skills. Students will continue to develop their language proficiency through dramatizations, creative writing, oral presentation, and debates. They will also enhance their reading and writing skills while exploring a variety of genres and themes that reflect their interests.

FSF1D - Grade 9, Core French

1.0 credit

This course emphasizes the expansion of the students' oral, reading and writing communication skills. Students will continue to develop their language proficiency through dramatizations, creative writing, oral presentation, and debates. They will also enhance their reading and writing

skills while exploring a variety of themes that reflect their interests.

FIF2D - Grade 10, Immersion French

1.0 credit

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.

Prerequisite: Grade 9, Immersion French

FSF2D - Grade 10, Core French

1.0 credit

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.

Prerequisite: Grade 9 Core French

FIF3U - Grade 11, Immersion French

1.0 credit

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: Grade 10, Immersion French

FSF3U - Grade 11, Core French

1.0 credit

This course draws on a variety of themes to promote extensive development of reading and writing skills and to reinforce oral communications skills. Students will gain a greater understanding of French speaking cultures in Canada and around the world through the world through their reading of a variety of materials, including a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will emphasize throughout the course.

Prerequisite: Grade 10 Core French

FIF4U - Grade 12, Immersion French

1.0 credit

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: Grade 11, Immersion French

FSF4U - Grade 12, Core French

1.0 credit

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: Grade 11, Core French

GUIDANCE AND CAREER EDUCATION

GLS10 - Grade 9, Learning Strategies 1: Skills for Success in Secondary School 1.0 credit

This course explores learning strategies and helps students become better, more independent learners while increasing their personal management skills, 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.

GLC20 - Grade 10, Career Studies

0.5 credit

This course teaches students how to develop and achieve personal goals in education and work and contribute to their communities. Student learning will include assessing their own knowledge, skills, and characteristics 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.

HEALTH AND PHYSICAL EDUCATION

PPL10 - Grade 9, Healthy Active Living Education

0.5 credit

This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement techniques and principles, ways to improve personal fitness and physical competence, and safety/injury-prevention strategies. 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.

PPL20 - Grade 10, Healthy Active Living Education

0.5 credit

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.

PPL30 - Grade 11, Healthy Active Living Education **1.0 credit**

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to encourage 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.

PSE4U - Grade 12, Exercise Science **1.0 credit**

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.

PLF4C - Recreation and Fitness Leadership, Grade 12, College Preparation **1.0 credit**

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

MATHEMATICS

MPM1D - Grade 9, Principles of Mathematics **1.0 credit**

This course enables students to develop generalizations of mathematical ideas through exploration of applications, the effective use of technology, and abstract reasoning. Students will investigate relationships to develop equations of straight lines in analytic geometry, explore relationships between volume and surface area of objects in measurement, and apply extended algebraic skills in problem solving. Students will engage in abstract extensions of core learning that will deepen their mathematical knowledge and enrich their understanding.

MPM2D - Grade 10, Mathematics **1.0 credit**

This course enables students to broaden their understanding of relations, extend their skills in multi-step problem solving, and continue to develop their abilities in abstract reasoning. Students will pursue investigations of quadratic functions and their applications; solve and apply linear systems; solve multi-step problems in analytic geometry to verify properties of geometric figures; investigate the trigonometry of right and acute triangles; and develop supporting algebraic skills.

Prerequisite: Principles of Mathematics, Grade 9, Academic

MCF3M - Grade 11, Functions, University/College Preparation **1.0 credit**

This course introduces some financial applications of mathematics and extends students' experiences with functions. Students will solve problems in personal finance involving applications of sequences and series; investigate properties and applications of trigonometric

functions; develop facility in operating with polynomials, rational expressions, and exponential expressions; develop and understanding of inverses and transformations of functions; and develop facility in using function notation and in communicating mathematical reasoning.

Prerequisite: Principles of Mathematics, Grade 10, Academic

MCR3U - Grade 11, Functions and Relations

1.0 credit

This course introduces some financial applications of mathematics, extends students' experiences with functions, and introduces second degree relations. Students will solve problems in personal finance involving applications of sequences and series; investigate properties and applications of trigonometric functions; develop facility in operating with polynomials, rational expressions, and expressions; develop an understanding of inverses and transformations of functions; and develop facility in using function notation and in communicating mathematical reasoning. Students will also investigate loci and the properties and applications of conics.

Prerequisite: Principles of Mathematics, Grade 10, Academic

MCV4U- Grade 12, Calculus and Vectors, University Preparation

1.0 credit

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 representation of vectors, and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential, and sinusoidal functions; and apply these concepts and skills to the modeling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematic. 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.

MHF4U - Grade 12, Advanced Functions, University Preparation

1.0 credit

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

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

MDM4U - Grade 12, Mathematics of Data Management

1.0 credit

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 modeling 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

RELIGIOUS STUDIES

HRE10 - Grade 9, Religious Education

0.5 credit

This program will encourage students to deepen their relationships with others in the community by using the beatitudes as a central focus. They will also participate in activities designed to develop goal-setting, communication and social skills within the context of a spirit filled community.

HRE20 - Grade 10, Religious Studies

0.5 credit

The church as Community is studied in its beliefs, morality, call to service, structure, ministries and worship.

HRT3M - Grade 11, Religious Studies

1.0 credit

The world religion courses introduce students to an exploration of religions around the world, and provide them with an awareness of the nature, place, and function of religion in diverse societies. The courses examine the critical issues facing world religions and their followers today.

HRE4M - Grade 12, Church and Culture

1.0 credit

This course is directed toward the clear identification of Catholic moral principles and the concrete application of these principles in the lives of students. The course proceeds from foundational beliefs rooted in Sacred Scripture concerning justice and peace to an exploration of the principles that shape Christian life. In the Family Life Education strand, students explore a variety of topics related to the themes of personhood, interpersonal relationships, and sexuality.

SCIENCE

SNC1D - Grade 9, Science

1.0 credit

This course enable students to understand essential concepts in biology, chemistry, earth and space science, and physics: to develop skills in the processes of scientific inquiry; and to relate science knowledge to technological, social, and environmental knowledge. Students will learn about scientific theories and pursue inquiries related to cell division and reproduction, atomic and molecular structures, properties of elements and compounds, the universe and space exploration, and the principles of static and current electricity.

SNC2D - Grade 10, Science

1.0 credit

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.

Prerequisite: Grade 9 science

SNC3M - Grade 11, Science

1.0 credit

This course enables students, including those who do not intend to pursue science-related programs at the post secondary 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 functions; waster 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

SBI3U - Grade 11, Biology

1.0 credit

This course furthers students' understanding of the process 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

SCH3U - Grade 11, Chemistry

1.0 credit

This course focuses on the concepts and theories that form the basic 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

SPH3U - Grade 11, Physics

1.0 credit

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 qualification 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 analyze the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment.

Prerequisite: Science, Grade 10, Academic

SBI4U - Grade 12, Biology

1.0 credit

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

SCH4U - Grade 12, Chemistry**1.0 credit**

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 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

SPH4U - Grade 12, Physics**1.0 credit**

This course enable students to deepen their understanding of the concepts and theories of physics. Students will explore further the laws of dynamics and energy transformation, 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 AND HUMANITIES**HSB4M - Grade 12, Challenge and Change in Society****1.0 credit**

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 analyze 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.

The next two courses will be offered in rotation. HHS4M will be offered in 2007/2008 and HHG4M will be offered in 2008/2009

HHG4M - Grade 12, Issues in Human Growth and Development (2008-2009)**1.0****credit**

This course offers a multi-disciplinary approach to the study of human development throughout the life cycle, with particular emphasis on enhancing growth and development. Students will examine how early brain and child development are linked to lifelong learning, health and well-being, and will develop child-care and human-relationship skills through practical experience in a community setting. This course also refines students' skills used in researching and investigating issues related to human growth and development.

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

**HHS4M - Grade 12, Individuals and Families in a Diverse Society,
University/College Preparation (2007-2008)****1.0 credit**

This course applies current theories and research from the disciplines of anthropology,

psychology, and sociology to the study of individual development, family behaviour, intimate and parent-child relationships, and the ways in which families interact within the diverse Canadian society. Students will earn the interpersonal skills required to contribute to the well-being of families, and the investigative skills required to conduct and evaluate research about individuals and families.

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

HZT4U - Grade 12, Philosophy: Question and Theories (2007-2008) 1.0 credit

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 of university/college preparation course in social science and humanities, English, or Canadian and World Studies.

TECHNOLOGICAL EDUCATION

TIK20 - Grade 10, Computers and Information Science 1.0 credit

This course introduces students to computer science concepts. Students will learn about the stages in software design; the fundamental programming constructs of sequence, selection and repetition; the functions of internal and external computer components; the relationship among networks, operating systems, and application software and their uses; and how programming language evolve. Students will also develop an awareness of computer related careers.

ICS3M - Grade 11, Computer and Information Science 1.0 credit
University/College Preparation

This course helps students examine computer science concepts. Students will outline stages in software development, define standard control and data structures, identify on- and off-line resources, explain the function \s of basic computer components, and develop programming and problem-solving skills by using operating systems and implementing defined practices. As well as identifying careers in computer science, students will develop an understanding of the ethical use of computers and the impact of emergent technologies on society.

TGJ3M - Grade 11, Communication Technology 1.0 credit

This course examines communications systems and design and production processes in the areas of electronic, live, recorded, and graphic communications. Students will develop knowledge and skills relating to the assembly, operation, maintenance, and repair of the basic and more complex components of a range of communications systems. Students will also study industry standards and regulations and health and safety issues, and will explore careers, the importance of lifelong learning, and the impact of communications technology on society and the environment.

TGJ4M - Grade 12, Communications Technology**1.0 credit**

This course examines communications systems and design and production processes in the areas of electronic, live, recorded, and graphic communications. Students will create, manage and distribute complex electronic, graphic, recorded, or audio-visual projects independently and in project teams. Students will also study industry standards and regulations and health and safety issues, and will explore careers the importance of lifelong learning, and the impact of communications technology on society and the environment.

Prerequisite: Communications Technology, Grade 11, University/College Preparation