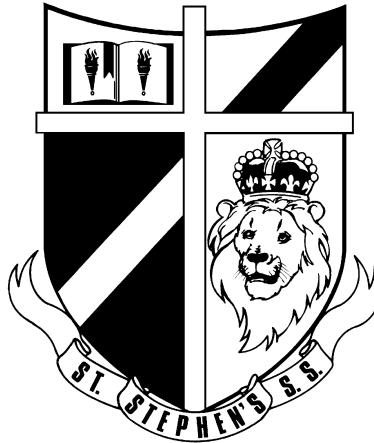


Spirit

Strength

Serenity

Service



ST. STEPHEN CATHOLIC SECONDARY SCHOOL

MISSION STATEMENT

While bringing to the table the ideals of St. Stephen: spirit, strength, serenity and service, our mission is to educate students and challenge them to reach their full potential by engaging all partners in a dynamic experience of faith and learning in an inclusive, Christ-centered community rooted in justice and love.

VISION STATEMENT

- We believe students are uniquely fashioned in God's image, have intrinsic worth, with the ability and need to learn;
- We believe students need to belong to a community that supports and nurtures them spiritually, emotionally, socially and academically;
- We believe that our educational community strives to provide the necessary support to achieve academic success in order for students to reach their potential while building a future for youth that offers hope and compassion for all;
- We believe as a Catholic community we are all connected to others through witnessing our faith, sharing our gifts, and serving the common good;
- We believe an education founded upon Catholic values and incorporating principles of goodness, dignity and truth builds tolerance, respect and responsibility.

A Message from Our School Administration

Obtaining a secondary school diploma has never been more important in preparing young people to take their place in the increasingly complex and global world of the twenty-first century.

The staff at St. Stephen Catholic Secondary School is committed to supporting every student in the achievement of a successful outcome from their secondary school experience. This is accomplished by means of effective transition planning from elementary to secondary, opportunities for the pursuit of academic excellence and programs customized to students' skills and interests within a caring, faith based community.

In selecting a timetable, you are being asked to make decisions and choose courses that will support your career plans and life goals. This calendar has been designed to assist you in making wise decisions regarding your course selection. Read the course descriptions carefully and seek advice from your parents, teachers, or guidance counsellors.

Our school is proud of its rich heritage and traditions. It is our pleasure to welcome all students who will be joining us in this school year. Whether you are new to our community or a returning student, we welcome you into our "Royals" family.

Sincerely,

Mark Joly
Principal

Laurie Corrigan
Vice-Principal

Robert Citro
Vice-Principal

The St. Stephen Catholic Secondary School Graduate is expected to be:

- A **discerning believer** formed in the Catholic Faith Community who celebrates the signs and sacred mystery of God's presence through word, sacrament, prayer, forgiveness, reflection and moral living.
- An **effective communicator**, who speaks, writes and listens honestly and sensitively, responding critically in light of gospel values.
- A **reflective, creative and holistic thinker** who solves problems and makes responsible decisions with an informed moral conscience for the common good.
- A **self-directed, responsible, lifelong learner** who develops and demonstrates his/her God-given potential.
- A **collaborative contributor** who finds meaning, dignity and vocation in work which respects the rights of all and contributes to the common good.
- A **caring family member** who attends to family, school, parish and the wider community.
- A **responsible citizen** who gives witness to Catholic social teaching by promoting peace, justice and the sacredness of human life.



*Let us LOVE,
Not in word or Speech
But in truth and action.
John 3:18*

NEWCOMERS TO ST STEPHEN CATHOLIC SECONDARY SCHOOL

New families should contact the St. Stephen Catholic Secondary School Guidance Department at 905-623-3990 ext. 229, to discuss enrolling their child (ren). All new registrants who are presently in grade 9 or above at another secondary school **must** complete a registration package and attend an interview with one of our Vice Principals. Registration packages can be printed from our website at www.sscss.ca or picked up in the Guidance Department. Students who are currently in grade 8 must pick up a registration package from our Guidance Department if they are just moving into the area, or attend an elementary school in the Public System. Our Student Success Teacher will be handing a grade 8 registration package to the students in our feeder schools. Families should call **WELL BEFORE** the first day of school in September, wherever possible, to avoid delays.

SCHOOL SUPPORT SERVICES

This school endorses a policy of equal educational opportunity for all students and encourages fair and equal treatment of all individuals.

All courses and programs are open to qualified students regardless of their age, gender or ethnic background. Active encouragement is given to all students to enroll in programs which match their abilities, interest of ambitions.



CHAPLAINCY LEADER

We are pleased to be able to offer our students/staff/families the support and services of a full time Chaplain/Pastoral Care Minister. The role of the Pastoral Care Minister fluctuates according to the varied and specific needs that arise out of each semester and the changing liturgical calendar.

It is a ministry of:

Presence – being present in the school and available for staff and students.

Witness to Gospel Values –facilitate justice awareness, participation in charitable and humanitarian organizations, response to the ethical and moral issues that challenge us.

Organize Community Worship, Prayer and Reflection – Eucharistic celebrations, Reconciliation, retreat days, and prayer services.

Pastoral Care – personal confidential counselling, student support groups, spiritual direction, support ministry in times of crisis, home and hospital visits.

Resource – support to the religious education program, administration and other departments of the school.

ONTARIO SECONDARY SCHOOL DIPLOMA

O.S.S. 1999

As of September 1999 students entering secondary school in Ontario are to be governed by the policies and requirements set out in the document, Ontario Secondary Schools, Grades 9 -12: Programme and Diploma Requirements, 1999 (O.S.S.) The following complies with the Education Policy and Program Update to April 30, 2010.

ONTARIO SECONDARY SCHOOL DIPLOMA REQUIREMENTS

The O.S.S.D. consists of the following elements:

- 30 credits in total: 18 compulsory credits and 12 elective credits
- 40 Hours of Community Involvement
- Successful completion of the Provincial Secondary School Literacy Diploma Requirement

The 30 Credit Requirements

- 4 English (one credit per grade)
- 3 Mathematics (at least one credit in Grade 11 or 12)
- 2 Science
- 1 French as a Second Language
- 1 Canadian Geography
- 1 Canadian History
- 1 Arts
- 1 Health and Physical Education
- 1 Civics and Career Studies (.5 credit per subject)

Plus one (1) credit from each of the following groups:

- 1 additional credit in English OR French as a second language, OR a Native languages, OR a classical Or an international language, OR social sciences and the humanities, OR Canadian and World Studies, OR guidance and career education, OR cooperative education.
- 1 additional credit in health and physical education, OR the arts, OR business studies, OR cooperative education OR an additional credit in French as a second language.
- 1 additional credit in science, OR computer studies OR technological education, OR cooperative education OR an additional credit in French as a second language.

AND 12 Electives

NOTES: A maximum of 3 credits in English as a Second Language (ESL) or English Literacy Development (ELD) may be counted towards the 4 compulsory credits in English but the fourth must be a credit earned for a Grade 12 compulsory English course. The grade 12 English courses could include ENG4C, ENG4E, AND ENG4U, as well as OLC4O.

A maximum of 2 credits in cooperative education may count as compulsory credits.

A maximum of 2 credits in French as a second language may count as compulsory credits, one of which may be earned for group 1 and the second for either group 2 or group 3.

Electives may include up to four credits achieved through approved Dual Credit courses.

MANDATORY COMMUNITY INVOLVEMENT

As part of the diploma requirements, students must complete a minimum of 40 hours of community involvement activities. The 40 hours must be completed over the course of four years and may begin once a student graduates from Grade 8. The community involvement requirement is designed to encourage students to develop an awareness and understanding of civic responsibility.

Students and parents will be responsible for arranging the community involvement activities. A list of eligible and ineligible activities is available at the school. If there is a question as to the eligibility of a placement, **students are encouraged to complete a *Notification of Planned Community Involvement Activities* form. This will be forwarded to the Principal for approval before it takes place. Failure to complete this step may result in the rejection of the hours completed.**

Students must **submit** a *Completion of Community Involvement Activities* form to the school (blue sheet). The number of hours completed will be tracked on each semester's final report card. Once the 40 hours are completed, it will be noted on the Ontario Student Transcript (OST). The Principal will decide whether the student has met the requirements of both the Ministry and the Board for these activities.

PROVINCIAL SECONDARY SCHOOL LITERACY DIPLOMA REQUIREMENT

The Ontario Secondary School Literacy Test (O.S.S.L.T.)

Ontario Secondary School Literacy Course (O.S.S.L.C.)

As part of the diploma requirements, all students must successfully complete the Ontario Secondary School Literacy Test in order to earn a diploma. Students will normally take the test when they are in Grade 10 and it will be based on the Ontario curriculum expectations for language and communication, particularly reading and writing, up to and including grade 9. The test may be retaken in subsequent years until the standard is met.

Students who have been eligible to write the OSSLT once and have been unsuccessful may be eligible to enroll in the Ontario Secondary School Literacy Course if the Principal determines that it is in the best educational interests of the student. Successful completion of the O.S.S.L.C. will meet the literacy requirement for the Ontario Secondary School Diploma. Completion of the Provincial Secondary School Literacy Diploma Requirement will be noted on final report cards and on the Ontario Student Transcript.

ACCOMMODATIONS

The necessary accommodations will be made to ensure that all students who are receiving Special Education programs or who have an Individual Education Plan (IEP) have a fair and equal opportunity to successfully complete the test. The accommodations made will be those that are outlined on page 3 of the IEP under the heading *Provincial Assessments – Accommodations/Exemptions* and are those permitted by the Ontario Ministry of Education.

DEFERRALS

Students who have not yet acquired the level of proficiency in English required to successfully complete the test might benefit from a deferral of the test. The Principal, after consultation with the parent or adult student and appropriate school staff, will determine if a deferral may be granted and for what period of time. A Principal may also initiate consideration of a deferral.

EXEMPTIONS

Students who are not working towards the attainment of a Secondary School Diploma may be exempted from the test. Parental consent and approval of the Principal are needed for an exemption to be granted. Students who do not successfully complete the Provincial Secondary School Literacy Diploma Requirement will not be able to receive a Secondary School Diploma.

THE ONTARIO SECONDARY SCHOOL CERTIFICATE

The Ontario Secondary School Certificate will be granted on request to students who leave school before earning the Ontario Secondary School Diploma, providing that they have earned a minimum of 14 credits distributed as follows:

- 2 English
- 1 of Canadian Geography **OR** Canadian History
- 1 Mathematics
- 1 Science
- 1 Health and Physical Education
- 1 of Arts **OR** Technological Education
- 7 Elective credits

The Literacy requirement and the Community Involvement requirement do not apply to the Ontario Secondary School Certificate. The provisions for declaring substitutions for compulsory credits do apply to the Ontario Secondary School Certificate.

THE CERTIFICATE OF ACCOMPLISHMENT

Students who leave school before completing either the Ontario Secondary School Diploma or the Ontario Secondary School Certificate may be granted a Certificate of Accomplishment. The Certificate of Accomplishment will be accompanied by the student's Ontario Student Transcript. For those students who have an IEP, a copy of the IEP may be included. This may be a useful means of recognizing achievement for students who plan to take certain vocational programs or other kinds of further training, or who plan to find employment after leaving school.

The Literacy requirement and the Community Involvement requirement do not apply to the Ontario Secondary School Certificate.

RELIGIOUS EDUCATION

In upholding the mission of St. Stephen Catholic Secondary School, it is the responsibility of all students to attend obligatory religion classes and liturgies. Non-Catholics will also be required to attend common school liturgies, celebrations, and religious services. Religion courses are compulsory in grades 9, 10, 11, and 12 for all students and these credits count towards the diploma requirements. It is our hope that non-Catholic students will grasp this opportunity to reflect upon their own faith and values through their participation in our religious education programme.

Religion is to do right.

It is to love,

It is to serve,

It is to think,

It is to be humble.

Ralph Waldo Emerson

GUIDANCE AND CAREER EDUCATION

The Guidance Department serves students by providing them with counselling and support in educational choices, career goals, and personal concerns. In addition, counselors act in a consultative and supportive role to parents and staff.

1. Personal Counselling is given in the following areas:

- discuss themselves and their relationships to others
- deal with any personal concerns and explore alternatives and/or solutions
- offer community resources where needed

St. Stephen Catholic Secondary School offers the opportunity for personal counselling from either Guidance Counsellors or the school Chaplain. It is to be emphasized that our primary role in the school is to be of service to our students as they deal with day-to-day concerns and problems as well as plan for the future.

Where necessary, special services are available through the Special Education Department of the Peterborough Victoria Northumberland and Clarington Catholic District School Board.

These include counselling from;

Social Workers

Special Education Consultants

Consulting Psychologist

Counsellors are available to students throughout the school day. A student may make an appointment to see a Guidance Counsellor by visiting the Guidance secretary to receive an appointment slip.

Parents are encouraged to contact their child's subject teachers, by calling the school at 905-623-3990 first. Guidance staff would be more than happy to answer any questions regarding a student's academic progress or program.

2. Academic Counselling is given in the following areas:

- appropriate high school course choices and resolution of timetable problems
- difficulties in learning, studying, or time management
- educational plans appropriate to abilities, interests, and goals
- college or university choices and the post-secondary application process
- financial assistance (OSAP), scholarships, etc.

3. Career Counselling is given in the following areas:

- explore potential career options
- determine suitability for various vocations using a variety of resources
- find sources of information on careers (internet and text-based)
- use programs such as Cooperative Education and OYAP to further their first-hand knowledge of the world of work
- assist in resume writing to help locate part/full-time or summer work
- additional learning opportunities after high school

Both group and individual instruction is provided in career awareness. Factors to consider when choosing a career are explained and students are assisted in determining the career opportunities available to them. Current information about careers and job opportunities are available for use by the students.

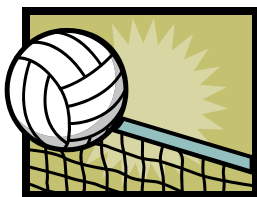
Post-secondary education information is provided both on an individual and group basis. Recent calendars and other publications from post-secondary institutions are available for student use in the Guidance Office. Many liaison officers from colleges, universities and private post-secondary schools visit each fall. Assistance is also given to students when they start applying online to Universities and Colleges. Information about scholarships, bursaries and the Ontario Student Assistance Program (OSAP) is also given. Students can begin to apply online for OSAP in May. A group presentation about OSAP is given each spring.

Career Cruising is computerized career exploration programs which provide students with accurate and up-to-date information on careers and educational requirements for post-secondary institutions in Ontario, and across Canada. As well, they can assist students to investigate their interests and aptitudes and further apply this information to suggest occupations which may be applicable. To access either of these invaluable career tools visit the following web sites and login as directed:

1. www.careercruising.com
Username: st
Password: stephen

4. St. Stephen Catholic SS Senior Student Tutoring Program

Our senior students have the opportunity to volunteer as tutors for students who have asked for extra help in any subject areas. The students develop their personal skills to be effective tutors as well as developing the learning skills of the younger student.



CREDIT

A credit is granted in recognition of the successful completion of a course for which a minimum of 110 hours has been scheduled. Attendance, participation and evaluation are all significant components. Records of each student's achievement are maintained and are available to the student or his/her parents upon request. A credit is granted to a student by the Principal of a secondary school on behalf of the Minister of Education. Half or partial credits may be offered for some courses and the amount of classroom instruction will relate accordingly (e.g., a half credit equals 55 hours).

SUBSTITUTIONS FOR COMPULSORY CREDITS

Substitutions for compulsory credits may be made to promote and enhance student learning or to meet special needs and interests. To meet individual students' needs, the Principal may replace up to three compulsory courses from the remainder of those that meet the compulsory credit requirements. Students will still be required to complete 30 credits in total. The decision to make a substitution for a student should be made only if the student's educational interests are best served by such substitution. The Principal will determine when a substitution may be made and each substitution will be noted on the student's Ontario Student Transcript.

TYPES OF COURSES: GRADES 9 AND 10

The curriculum for secondary schools is organized into several types of courses. This system of courses is intended to enable students to choose courses that are suited to their strengths, interests, and goals. Statements explaining pre-requisites are included at the beginning of each course description in this calendar and statements explaining a student's opportunities upon successful completion of a course are included at the end of the course descriptions.

Learning for living life skills – 'K' Courses

Courses that begin with 'K' have been developed for students who have an IEP consisting of alternatives courses. These codes are structured somewhat differently: the fourth character indicates the year of attendance in secondary school (A for the first year, B for the second, etc) and the fifth character, N, indicates a non-credit course. If your son/daughter would benefit from K COURSE instruction, you will be required to complete the course selection form in conjunction with the Grade 8 teacher, Elementary Special Education Resource Teacher and with the support of the Curriculum Chairperson for Special Education at the secondary school level.

Locally Developed Courses

Courses with an 'L' in the fifth position have been developed to meet students' educational needs not met by the existing provincial curriculum. These courses are not described in Ministry curriculum policy documents. Three courses are available in Grade 9: English, Mathematics, and Science. There are also three in Grade 10: English, Mathematics, and Canadian History. Successful completion of these courses prepares students to proceed to Grade 11 Workplace Preparation courses.

Open Courses

Courses with an 'O' in the fifth position have one set of expectations for the subject, appropriate for all students in a given grade. These courses are designed to provide students with a broad educational base that will prepare them for their studies in Grades 11 and 12 and help prepare them for their role in society.

Applied Courses

Courses with a 'P' in the fifth position focus on the core concepts of the discipline. Course work develops students' knowledge and skills by emphasizing practical, concrete application of these concepts and incorporating theoretical applications as appropriate. Course work relates to familiar real-life situations and provides students with the opportunity for hands-on application of the concepts they learn. Applied courses in Grade 10 serve as prerequisites for College Preparation courses at the senior level.

Academic Courses

Courses with a 'D' in the fifth position focus on the core concept of the discipline, and also explore related concepts. Course work develops students' knowledge and skills by emphasizing theoretical and abstract application of essential concepts incorporating practical applications as appropriate. There is a greater emphasis on theory as a basis for future learning and problem solving. Academic courses in Grade 10 serve as prerequisites for University Preparation courses at the senior level.

TYPES OF COURSES: GRADES 11 AND 12

The following types of courses will be offered to prepare students for their post secondary destinations:

Workplace Preparation Courses

Courses with an 'E' in the fifth position prepare students to move directly into the workplace or to be admitted to apprenticeship programs and other training programs in the community, as appropriate. These courses will emphasize the development of employment skills.

Open Courses

Courses with an 'O' in the fifth position allow students to broaden their knowledge and skills in a particular subject that may or may not be directly related to their post-secondary goals but that reflects their interests. These courses are appropriate for all students regardless of post-secondary destination.

College Preparation Courses

Courses with a 'C' in the fifth position are designed to equip students with the knowledge and skills they need to meet the entrance requirements for college programs. Teaching and learning will emphasize concrete applications of the theoretical material covered in the course and will also emphasize the development of critical thinking and problem solving skills. These courses will emphasize the development of both independent research skills and independent learning skills.

University/College Preparation Courses

Courses with an 'M' in the fifth position are designed to equip students with the knowledge and skills they need to meet the entrance requirements for university and college programs. Teaching and learning will emphasize both theoretical aspects and related concrete applications of the course content. These courses will emphasize the development of both independent research skills and independent learning skills. Both Academic and Applied grade 10 courses serve as prerequisites for University/College Preparation courses.

University Preparation Courses

Courses with a 'U' in the fifth position are designed to equip students with the knowledge and skills they need to meet the entrance requirements for university programs. Teaching and learning will emphasize theoretical aspects of the course content with supporting practical applications. These courses will focus on the development of both independent research skills and independent learning skills.

*“We must grasp firmly
the challenge of providing a kind of
education whose curriculum will be inspired
more by reflection than by technique,
more by a search for wisdom
than by
the accumulation of information.”*

**POPE JOHN PAUL,
NEWFOUNDLAND 1984**

PREREQUISITE COURSES

Prerequisite courses are courses which contain prior knowledge in a specific subject area which must be obtained before entering course at a high grade level. Flowcharts to indicate the prerequisites for all courses offered at St Stephen Catholic Secondary School are available in Guidance. Please drop by and pick one up.

TRANSFER COURSE in MATHEMATICS **BETWEEN GRADES 9 AND 10 from Applied to Academic (REQUIRED)**

There is a significant difference between the Grade 9 Academic and Applied curricula in Mathematics. As a result, students who wish to move from Grade 9 Applied Math to Grade 10 Academic Math will be required to complete a transfer course. This course will be valued at .5 of a credit and it may be offered at summer school locations. A transfer course will not be required for students wishing to change from Grade 9 Academic Math to Grade 10 Applied.

- Transfer Grade 9 Applied to Grade 9 Academic MPM1H .5 credit

UNDERSTANDING COURSE CODES

The three letters at the beginning of the code identify the subject and are taken from the Ministry of Education's common course codes. In most cases the first letter will identify the category. For example, "B" identifies a Business course, "E" identifies an English course, "C" identifies a course from Canadian and World Studies, "G" identifies a Guidance course, etc. Codes beginning with "K" indicate courses consisting of alternative expectations and they are not credit based.

The fourth character, a number, identifies the year of the course. Grade 9 courses have a 1 in the code, Grade 10 courses have a 2 in the code, Grade 11 courses have a 3 in the code and Grade 12 courses have a 4 in the code.

The fifth character identifies the type of course:

Grades 9 and 10	Grades 11 and 12
L = Locally Developed compulsory credit	E = Workplace Preparation
O = Open	C = College Preparation
P = Applied	M = University/College Preparation
D = Academic	U = University Preparation

TIMETABLE and COURSE SELECTION

Timetable and Course Load

St. Stephen Catholic Secondary School offers a full credit semester system. The academic year is divided into two equal semesters with the second semester beginning in early February. Students may enrol in four courses per semester. Only students who have achieved 24 or more credits may request a study period in their timetable. It is strongly recommended that students do not have a study in semester one of their Grade 12 year. Colleges and Universities request that students can prove that they are capable of a full workload.

Selecting Courses

Great care and consideration should be given to course selection and prerequisites must be met before a student will be enrolled in a course. The school determines the courses that will be held based on the students' initial decisions during the course selection process in the spring of each year. Courses selected should meet the students' needs, abilities, and interests. If students do not provide alternatives on their course selection form, appropriate courses will be chosen for them.

Grade 8 Students Selecting Courses

Students who attend one of our **feeder schools** will submit their completed package to our Student Success Teacher, who will pick them up from their elementary school. The Student Success Teacher plays an integral role in the lives of current and future students of St. Stephen CSS. Several visits are made to local feeder schools to prepare them for the expectations, atmosphere, pathways, and, essential skills needed to be successful at the secondary level. The Student Success Teacher also meets with our feeder school students to help them complete their registration packages.

Any students attending a school in the **public schools** will drop their package off at St. Stephen CSS Guidance Department. Our grade 9 Guidance Counsellor will be available for further questions concerning course selection. The package will then be verified by our Guidance Secretary to make sure all required documents have been submitted.

The Process – Choosing your courses on line

Students from grades 8 through 11 will be using a software program called “Career Cruising – Course Planner” to choose their courses for Grade 9. This program also allows students to examine their own strengths and interests, explore potential careers, and create personal portfolio. Our Student Success Teacher along with the Grade 8 teachers will be teaching students how to use this program on computers at St Stephen CSS. Students will have time to explore the many exciting features.

Students from St. Stephen CSS will be given an opportunity to complete the on line selections. Students will print off their final course selections and give them to their homeroom teacher. A parent/guardian signature **must** be on the submitted final form.

If you have a computer at home, and you know your child's OEN (Ontario Education Number – you can find it on your child's report cards), you can ask your child to login to Career Cruising by going to this website:

<http://www.careercruising.com/login/pvn> and using the information below:

Student OEN	Login	Password
123-456-789	pvn-OEN	Birth date (mmddyyyy)

The first time a student logs in, he/she will be asked to change the password. **If your child has changed his or her password already, and he or she cannot remember the new password, contact your child's guidance counsellor.** By going to this website and logging in, parents can view your child's portfolio and their course options.

Please take some time to view these options with your child. Once courses have been chosen and “submitted”, they are locked in. Guidance staff can make necessary changes to unlock choices at this point.

When returning the registration pages to Guidance, please make sure ALL of the required documents and a cheque for the \$25.00 student activity fee are included. Any incomplete packages will not be processed until they have been completed.

ALTERNATIVE WAYS OF EARNING CREDITS

A limited selection of credit courses is available to our students in the evening through the Continuing Education Departments of co-terminus school boards. Summer school programmes, e-learning courses, credit recovery and full credit, are available through our school board and neighbouring school boards. Students who find themselves in need of one credit to complete diploma requirements or in other unusual circumstances may access the Centre for Individual Studies. This service is not available to students who are registered as day school students at St. Stephen Catholic Secondary School. Information about distance education opportunities through correspondence is available in Guidance.

Students who are studying music through the Royal Conservatory may have these courses accepted for Secondary School credit. A copy of the student's evaluation must be submitted. The percentage grades from the practical and theory components will be averaged to create a mark to be put on the Ontario Student Transcript. Consult Guidance teachers for full details.



REPORTING PROCEDURES

St. Stephen Catholic Secondary School is a semester school. Students will receive two report cards per semester. An interim report will be prepared at the mid-term point of each semester and a final report will be prepared at the completion of each semester.

THE ONTARIO STUDENT TRANSCRIPT (O.S.T.) and THE ONTARIO STUDENT RECORD (O.S.R.)

The Ontario Student Transcript (OST) provides a comprehensive record of a student's overall achievement in high school. The record will include all the credits earned by the student, including day school credits, continuing education credits, or those earned through alternative means. The OST will include:

- All successfully completed credits in grades 9 and 10 with percentage grades earned and credits gained
- All senior courses taken or attempted with percentage grades earned and credits gained. Courses from which a student has withdrawn subsequent to 5 days following the first reporting cycle will appear with the mark earned up to the date of withdrawal. Students who repeat a course may earn a maximum of one credit for the course.
- Identification of any course that has been substituted for a compulsory course
- Confirmation of successful completion of the Community Involvement Requirement
- Notation of successful completion of the Ontario Secondary School Literacy Requirement
- An indication of any extraordinary circumstances which may affect the student's achievement in senior level courses

Therefore:

- If a student withdraws from or fails to successfully complete a Grade 9 or 10 course, no entry will be recorded on the OST.
- Any Grade 11 or 12 courses that a student discontinues will not be recorded on the OST if a student withdraws prior to 5 instructional days after the first provincial report.
- If a student withdraws from a course after 5 days subsequent to the mid-term date, a "W" will be recorded in the credit column and the student's mark, at the time of the withdrawal, expressed as a percentage, will be recorded on the OST.
- If a student repeats a Grade 11 or 12 course, all marks will be shown on the OST and the student may earn only one credit for the course.

The Ontario Student Record (O.S.R.) folder contains the record of a student's educational progress through Ontario schools. Policies governing the contents of and access to the OSR may be found in the Ministry document, [The Ontario Student Record Guideline 2000](#).



E-LEARNING COURSES OFFERED THROUGH PETERBOROUGH VICTORIA NORTHUMBERLAND and CLARINGTON CATHOLIC DISTRICT SCHOOL BOARD

Here is a list of the courses that will be offered through E-Learning next year. Applications can be found on the Career Cruising website. Login and complete the necessary information. Bring the signed copy to your guidance counsellor.

Students registering in e-learning courses are asked to visit the Guidance Department to obtain a **Student Handbook for E-Learning**. Students will be requested to provide an e-mail address and a current phone number to complete registration. Students may need to attend their home-school to complete final exams.

GRADE 12 COURSES available:

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

CHI4UV

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.

The Writer's Craft – University Preparation**EWC4UV**

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. Students will read, interpret information, and then develop ideas based on themes that will allow students to integrate the Catholic experience into their appreciation of literature.

Prerequisite: Grade 11 English, University Preparation

Analysing Current Economic Issues – University Preparation**CIA4UV**

This course investigates the nature of the competitive global economy and explores how individuals and societies can gain the information they need to make appropriate economic decisions. Students will learn about the principles of microeconomics and macroeconomics, apply economic models and concepts to interpret economic information, assess the validity of statistics, and investigate marketplace dynamics. Students will use economic inquiry and communication skills to analyse current economic issues, make informed judgments, and present their findings. This course helps student to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who uses world resources wisely.

Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities.

The Environment and Resource Management – University/College Preparation**CGR4MV**

This course investigates the complexity and fragility of ecosystems and the pressures human activities place on them. Students will examine ecological processes, the principles of sustainability, and strategies for resource management, with a focus on the challenges of environmental degradation and resource depletion. Students will use geo-technologies and skills of geographic inquiry to explain and evaluate various approaches to achieving a more sustainable relationship between people and their environment. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who respects and affirms the diversity and interdependence of the world's peoples and cultures.

Prerequisite: Any university, university/college, or college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities.

Mathematics for College Technology – College Preparation**MCT4CV**

This course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for a variety of college technology programs. It helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who can evaluate situations and solve problems.

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

**Individuals and Families in a Diverse Society,
Grade 12, University/College Preparation****HHS4MV**

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 learn 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

Canadian and World Issues: A Geographic Analysis, Grade 12, University Preparation**CGW4UV**

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 geo-technologies 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. Students will review our global Christian obligations about how we maintain our quality of life compared to other countries.

Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities.

English, Grade 12, University Preparation**ENG4UV**

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging 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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become an effective communicator who listens actively and critically to understand in the light of gospel values; reads, understands and uses written materials effectively; and presents information and ideas honestly and with sensitivity to others.

Prerequisite: English, Grade 11, University Preparation

International Business Fundamentals – University/College Preparation**BBB4MV**

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing, and management. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who contributes to the common good of an International compassionate society.

Prerequisite: None

Earth and Space Science, Grade 12, University Preparation**SES4UV**

This course develops students' understanding of Earth and its place in the universe. Students will investigate the properties of and forces in the universe and solar system and analyse techniques scientists use to generate knowledge about them. Students will closely examine the materials of Earth, its internal and surficial processes, and its geological history, and will learn how Earth's systems interact and how they have changed over time. Throughout the course, students will learn how these forces, processes, and materials affect their daily lives. The course draws on biology, chemistry, physics, and mathematics in its consideration of geological and astronomical processes that can be observed directly or inferred from other evidence. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socioeconomic and ecological) for the development of a just and compassionate society.

Prerequisite: Science, Grade 10, Academic.

GRADE 11 COURSES available:**American History, Grade 11, University Preparation****CHA3UV**

This course traces the social, economic, and political development of the United States from colonial times to the present. Students will examine issues of diversity, identity, and culture that have influenced the country's social and political formation and will consider the implications of its expansion into a global superpower. Students will use critical-thinking and communication skills to determine causal relationships, evaluate multiple perspectives, and present their own points of view.

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

Travel and Tourism: A Regional Geographic Perspective – Open**CGG3OV**

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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Prerequisite: Grade 9 Geography of Canada, Academic or Applied

Fashion and Creative Expression, Grade 11, Open**HNC3OV**

This course explores what clothing communicates about the wearer and how it becomes a creative and entrepreneurial outlet through the design and production processes. Students will learn, through practical experiences, about the nature of fashion design; the characteristics of fibres and fabrics; the construction, production, and marketing of clothing; and how to plan and care for a wardrobe that is appropriate for an individual's appearance, activities, employment, and lifestyle. Students will develop research skills as they explore the evolution of fashion and its relationship to society, culture, and individual psychology. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a caring family member who ministers to the family, school, parish, and wider community through service.

Prerequisite: None

Aboriginal Beliefs, Values, and Aspirations in Contemporary Society – Workplace prep NBV3EV

This course focuses on the beliefs, values, and aspirations of Aboriginal peoples in Canada. Students will examine issues of identity facing Indian, Métis, and Inuit peoples, and their relationships to land and nature, as well as to one another within their communities and working environments. Students will also learn how traditional and contemporary beliefs and values influence the present-day aspirations and actions of Aboriginal peoples. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who acts morally and legally as a person formed in Catholic traditions.

Prerequisite: Aboriginal Peoples in Canada, Grade 10, Open or Canadian History in the Twentieth Century, Grade 10, Academic or Applied

English, Grade 11, University Preparation

ENG3UV

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. 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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become an effective communicator who listens actively and critically to understand in the light of gospel values; reads, understands and uses written materials effectively; and presents information and ideas honestly and with sensitivity to others.

Prerequisite: English, Grade 10, Academic

GRADE 10 COURSES available:

GLC2O Career Studies, Grade 10, Open

GLC2OV

This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills, and characteristics and investigate current economic and workplace trends, work opportunities, and ways to search for work. The course explores postsecondary learning and career options, prepares students for managing work and life transitions, and helps students focus on their goals through the development of a career plan. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a collaborative contributor who exercises Christian leadership in the achievement of individual and group goals.

Prerequisite: None

CHV2O Civics, Grade 10, Open

CHV2OV

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. Students will learn how democracy has influenced our religious lives.

Prerequisite: None

English, Grade 10, Academic

ENG2DV

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will 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. Students will study texts in light of the values of the Christian story and will demonstrate a sensitivity to others in their compositions.

Prerequisite: English, Grade 9, Academic or Applied

PRIOR LEARNING ASSESSMENT AND RECOGNITION (PLAR)

Prior learning includes the knowledge and skills that students have acquired in both formal and informal ways outside secondary school. Students in Ontario may have their skills and knowledge evaluated against the expectations outlined in provincial curriculum policy documents in order to earn credit towards the Ontario Secondary School Diploma. This evaluation and accreditation is known as Prior Learning Assessment and Recognition (PLAR) and the procedures are carried out under the direction of the Principal who grants credits.

Our school board has determined that the PLAR process will be scheduled once within each academic year beginning the process by February. Check with the Guidance Department for details

THE STUDENT AGENDA BOOK

Every year students are provided with a new copy of the St. Stephen CSS Agenda book. The AGENDA serves as an organizational tool for students and a valuable resource for both students and parents. It contains a variety of informational items pertaining to schedules and facilities; including computer labs and usage, Library, and community resources. The school's Code of Student Conduct and policy statements regarding student responsibilities, attendance, punctuality, and achievement are all contained in the Agenda book. There is an expectation that both parents and students will familiarize themselves with the information in the AGENDA book on an annual basis. For information on the Peterborough, Victoria, Northumberland Clarington Catholic District School Board's Safe Schools Policy, you are directed to the website, www.pvnccdsb.on.ca.



Special Education

STUDENT SERVICES: SPECIAL EDUCATION

Integration - The Special Education Department will provide assistance and program differentiation for students referred by the school resource team (S.R.T.) or the Identification Placement and Review Committee (I.P.R.C.). The Department offers diagnostic assessment, remedial activities, learning strategies and resource services to individual students. The Special Education Department is also a resource to teachers assisting in developing programs in the regular class for students with differentiated learning needs. The Individual Education Plan (I.E.P.) will indicate the manner by which the school will fulfil the needs of each exceptional pupil. This is in keeping with the Board's policy of integration.

Resource Withdrawal - The aim of resource withdrawal is to help students cope with the demands of the secondary school curriculum where their needs may be difficult to meet within the regular classroom setting. Support is provided by taking work and assignments to the resource room and, with the attention of instructors, individualized assistance is provided to the student.

Resource Period: This course enables students with IEPs to receive assistance, with their subject class work, from a Special Education Resource Teacher. Students are given the opportunity to work in a quiet, small group setting, whereby they can readily access the individualized support they require. In addition, students can access technology and software to support their learning needs. Students will develop skills in time management, organization, learning strategies and study skills. Only students with an I.E.P. may have a resource period and students do not receive credit for this program.

Enrichment - At St. Stephen Catholic Secondary School a variety of challenging opportunities is offered to differentiate the learning experience. The Student Services Department at our Board, in conjunction with our school Resource Department, also offers a number of enrichment activities. Check with the Curriculum Chair of Special Education for details.

Programming for Special Needs - Students who have challenging needs or are developmentally challenged i.e. slow learners, severe learning disabilities, speech and/or language delays, etc. are welcomed fully into the St. Stephen CSS community and are encouraged to participate in a variety of school activities which promote well-being, spiritual, intellectual, social, emotional, and physical growth. Timetables are individualized in order to develop strengths and meet the needs of the students. (Some of these students may remain in secondary school until the age of 21.) The Centre for Autism Spectrum Assistance (C.A.S.A. Program) is available to students who have a medical diagnosis of an Autism Spectrum Disorder. These classes support the meaningful participation of students living with A.S.D. in an integrated setting by equipping them with skills and abilities in the areas of Communication, Socialization, Academics, Behaviour, and Sensory. All students with Autism Spectrum Disorder also have the opportunity to participate in Snoezelen Room activities. Educational Assistants support these students with this program. **IMPORTANT:** The C.A.S.A. program, as well as the Snoezelen Room, is located at Holy Family Catholic School in Bowmanville. St. Stephen Catholic Secondary School will be considered as the student's home school for registration purposes.

Students have various options when choosing courses at secondary school. The appropriate level **must be discussed at the child's IPRC meeting in the Grade 8 year**. This meeting should include the Grade 8 teacher, the Special Education resource teacher at the elementary school; a Special Education teacher from St. Stephen CSS, the student, and his/her parents.

LEARNING FOR LIVING PROGRAMS

Each student has their own style of learning. When a student requires a special plan to assist with their learning, the staff of the Special Education Department will serve to provide the optimum classroom environment based on the individualized learning styles.

The Peterborough, Victoria, Northumberland and Clarington Catholic District School Board promotes programs in which inclusion is balanced with courses that prepare intellectually challenged students to lead productive lives in their post-secondary years. These students can stay in secondary school until the age of 21 years. The programs that we have designed to meet the needs of the pupils are based on the curriculum from Pathways to Success, Positive Pathways, and Towards Independence.

With support at annual I.P.R.C. meetings, parents are encouraged to become involved with outside agencies such as the local Association for Community Living (A.C.L.) or The Ontario Disability Support Program (O.D.S.P.) to help their children prepare for their next transition after secondary school.

“K” courses are designed to help students become more aware of the world around them. There are no prerequisites for K courses. Students will not be working towards the Ontario Secondary School Diploma. Schedules will be individualized to meet student needs.

Programs offered at St. Stephen Catholic Secondary School Learning for Living Program may include:

- **KGLAN** Personal Like Skills, full semester
- **KENAN** Language and Communications, full semester
- **KMMAN** Numeracy and Numbers, full semester
- **KPFAN** Personal Health and Fitness, full semester
- **KHIAN** Culinary Skills
- **KCCAN** Transit Training and Community Exploration
- KHDAN** Social Skills, one term each
- KTTAN** Computer Skills, one term each.

SPECIAL EDUCATION ADVISORY COMMITTEE (S.E.A.C.)

A Special Education Advisory Committee, comprised of the parent and community organizations, was established to make recommendations to the Board regarding the provision of Special Education programs and services:

- Association for Bright Children, (416) 925-6136
- Learning Disabilities Association of Peterborough, (705) 748-9455
- Northumberland Family Respite Services, (905) 885-6671
- OAFCCD (Ontario Association for Families of Children with Communication Disorders), (519) 842-9506
- Oshawa/Clarington Association for Community Living, (905) 576-3011 and (905) 623-6814
- Sir Sanford Fleming College, (705) 749-5530
- Trent University, (705) 748-1637
- Durham College, The Centre for Students with Disabilities, (905) 721-3128

FURTHER INFORMATION:

Parents/guardians are encouraged to contact the Curriculum Chair for Special Education or the Principal. Additional resources are available at the school and include the Board’s Special Education Plan as outlined in the Resource Guide for Special Education. The Superintendent of Student Services at the Peterborough, Victoria, Northumberland, and Clarington Catholic District School Board may also be contacted at 1 800 461-8009 or 1 (705) 748-4861.

LIBRARY SERVICES

The school library is a hub for networking and information access that takes place in both a real and virtual space. At school, it is a welcoming space that meets diverse abilities and learning styles of individuals, teams, and groups. The library website at <http://destiny.pvncdsb.on.ca> connects students to a wide variety of resources in a virtual environment that can be accessed 24 hours a day, 7 days a week.

The school library program supports student learning through instruction with the teacher-librarian and classroom teacher to help students develop multiple literacy skills by:

Selecting the best sources of information
 Seeking more than one point of view
 Recognizing bias
 Filtering extra information

Creating and communicating meaning
 The promotion of reading as a life-long habit
 Using sources ethically
 Verifying sources of information



Workshops

Grade 9 students are introduced to library services and school computer use through an orientation workshop. “Avoiding Plagiarism” is an interactive, multimedia workshop offered to all grade 9 students to inform them about ethical uses of information and introduce them to practices for giving credit to their sources. Grade 12 students planning to go to university or college are offered a workshop that introduces them to research practices and services at the university and college level.

Reading and Literacy

The library actively promotes reading as a practice that is linked to student achievement and that fosters creativity, imagination, and knowledge. In addition to resources that support the curriculum, the collection includes materials that encourage recreational reading. This includes young adult fiction, graphic novels, magazines, and eBooks. Students have the opportunity to participate in the White Pine Reading program, a provincial reading program sponsored by the Ontario Library Association. Students in grade 10 participate in a library session that helps prepare them for the Ontario Secondary School Literacy Test.

Technology in Learning

Although students easily grasp the entertainment and communication value of the devices they use, they need to be taught how these tools can be used in learning and critical thought. Students have access to computers in the school library and the library program utilizes a variety of technologies that provide opportunities for students to increase their learning.

SCHOOL STUDENT SUCCESS TEAM

In Ontario, every school shall have a Student Success Team which must be comprised of the Principal or designate, the Student Success Teacher, the Curriculum Chairpersons of the Guidance and Special Education Department, and the Chaplain. The Student Success Team is responsible for two primary functions:

- To develop school procedures and models for the effective delivery of all student success initiatives
- To track, co-ordinate, and assume responsibility for at-risk students through the Student Success Teacher

Student Success Teacher Role

As part of the Student Success Team, St. Stephen Catholic Secondary School has a teacher dedicated to the role of Student Success Lead Teacher. The Student Success teacher works with school staff, students, parents, and the community to ensure students earn the credits necessary to graduate. The three elements of this teacher's role are to identify and support struggling students, to provide more options for learning, and to monitor student progress. In addition to working with secondary school students, the Student Success Teacher is also involved with the Intermediate students (grades 7 and 8) from our family of schools to effect a smooth transition from elementary to secondary school.

Credit Recovery

As part of Ontario's initiative to improve student success, St Stephen Catholic Secondary School makes a Credit Recovery Program available to its students. The program enables students who have not met with success in their courses to work at their own pace on materials to recover individual or multiple credits under the supervision of a teacher. Admission to the program is through the Student Success Team.

POST SECONDARY EDUCATION

COLLEGE ADMISSION GUIDELINES

www.ontariocolleges.ca

Each year the Guidance teachers of St. Stephen Catholic Secondary School invite community college liaison representatives to speak to students in one hour long presentations at the school. We publicise College Information Programmes and College Open House Events where students can consult with representatives from Ontario's Colleges of Applied Arts and Technology. Guidance also maintains a reference library of college materials for students to research.

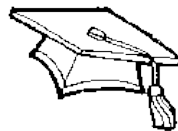
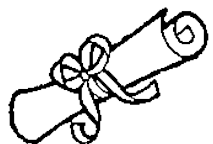
The [Ontario College Guide](http://www.ontariocolleges.ca) is available on-line at www.ontariocolleges.ca. It is a comprehensive list of all college programmes available in Ontario and the admission requirements. For more specific information, students should refer to the college calendars available in the Guidance office. Each college establishes program eligibility on a program-by-program basis and requirements may vary from college to college.

In general, to be eligible for admission to an Ontario College of Applied Arts and Technology you must:

- have an Ontario Secondary School Diploma (OSSD) or equivalent as determined by the individual college
- OR**
- have mature student status (be 19 years of age or older by the start of the program). Mature student testing may be required.

Students should also research joint college and university programs for which both a college diploma and a university degree may be completed together. Entrance requirements for such programs should be researched carefully.

Students who have followed a Workplace Pathway during secondary school and have completed ENG4E will find that there are also some college programs to which they may apply. The Guidance teachers arrange for college liaison representatives to make presentations to students about such opportunities each year.



UNIVERSITY ADMISSION GUIDELINES:

www.ouac.on.ca

Each year the Guidance teachers of St. Stephen Catholic Secondary School invite liaison representatives from all of Ontario's universities, as well as some from outside Ontario, to speak to students in one hour long presentations at the school. All university programmes available in Ontario, including admission requirements, may be accessed at www.electronicinfo.ca.

The completion of the OSSD, Ontario Secondary School Diploma, or equivalent, will be required for admission to an Ontario university. This will include the successful completion of the Ontario Secondary School Diploma Literacy Requirement and the completion of 40 hours of Community Involvement.

- **Successful completion of six Grade 12 University (U) or University/College (M) courses is necessary for consideration for admission to an Ontario university.** Universities make available the averages needed for entry into their programs based on the statistics from the previous application year. This information may be accessed through the above mentioned www.electronicinfo.ca . Most averages are above 70%. Many programs require specific Grade 12 courses and some programs at some universities could require as many as six Grade 12 U prerequisite courses for admission.
- The universities encourage students to maintain variety in their secondary school course choices, and to keep their options open. Students are advised not to concentrate in one subject area. Each of the Grade 12 University Preparation courses in Mathematics and Science are considered to be distinctly different from each other.
- Cooperative Education credits are **not** eligible for university entrance purposes although they do count towards total credits earned for diploma purposes.

Students are advised to check individual university guidebooks carefully since requirements vary from university to university, from campus to campus, and from program to program.

THE PROGRAM IN GRADE 9

Grade 9 students will normally take 8 courses per year, 4 in each semester. Much of the Grade 9 program is prescribed in order to ensure that students earn compulsory credits towards their Ontario Secondary School Diploma.

In choosing courses, please consult the section of this calendar entitled, **Types of Courses**, so as to have a clear understanding of what is meant by **Academic, Applied, Open, and Locally Developed**.

Students **MUST** choose the following 6 core subjects:

CANADIAN GEOGRAPHY	Choose either CGC1D or CGC1P
ENGLISH	Choose either ENG1D or ENG1P or ENG1L
FRENCH	Choose either FSF1D or FSF1P
FRENCH – POST INTENSIVE	FSF1DP – Students must have attended a similar program in Elementary School
RELIGION	Choose HRE1O
MATHEMATICS	Choose either MPM1D or MFM1P or MAT1L
SCIENCE	Choose either SNC1D or SNC1P or SNC1L

Students enrolled in the French Immersion program **MUST** choose the following core subjects in addition to English, Mathematics, and Science as listed above:

CANADIAN GEOGRAPHY	Choose CGC1DF
FRENCH	Choose FIF1D
RELIGION	Choose HRE1OF

In addition, students will take **two** elective courses and may choose from among the following:

DRAMA	ADA1O
INSTRUMENTAL MUSIC	AMU1O
VOCAL MUSIC	AMV1O
VISUAL ARTS	AVI1O
INFORMATION AND COMMUNICATION TECHNOLOGY IN BUSINESS	BTT1O
LEARNING STRATEGIES 1	GLE1O (for I.E.P. students)
LEARNING STRATEGIES 1	GLS1O (for non-identified students)
FOOD and NUTRITION	HFN1O
HEALTHY ACTIVE LIVING	PPL1O
EXPLORING TECHNOLOGIES	TIJ1O



I have no greater joy
Then to hear that my children
Walk in truth

THE PROGRAM IN GRADE 10

Grade 10 students will normally take 8 credit courses per year, 4 in each semester. Much of the program is prescribed in order to facilitate the completion of credits which are compulsory to the Ontario Secondary School Diploma.

In choosing course type, either Academic, Applied, or Locally Developed, you are referred to the section of the calendar entitled, **Types of Courses**.

Grade 10 students **MUST** choose the following subjects:

CANADIAN HISTORY	Choose CHC2D or CHC2P or CHC2L
CIVICS	Choose CHV2O (.5 credit)
ENGLISH	Choose ENG2D or ENG2P or ENG2L
CAREER STUDIES	Choose GLC2O (.5 credit)
RELIGION	Choose HRE2O
MATHEMATICS	Choose MPM2D or MFM2P or MAT2L
SCIENCE	Choose SNC2D or SNC2P

Students wishing to enroll in the French Immersion program **MUST** choose the following core subjects:

RELIGION	Choose HRE2OF
FRENCH	Choose FIF2D
CANADIAN HISTORY	Choose CHC2DF

In addition, students in the English language program will take **two** elective courses. Students in the French Immersion program will take **one** elective course and may choose from among the following:

DRAMA	ADA2O
MUSIC	AMU2O
VOCAL MUSIC	AMV2O
VISUAL ARTS	AVI2O
INTRODUCTION to BUSINESS	BBI2O
FRENCH	FSF2D, FSF2DP or FSF2P
HEALTHY ACTIVE LIVING EDUCATION	PPL2O
CONSTRUCTION TECHNOLOGY	TCJ2O
COMMUNICATION TECHNOLOGY	TGJ2O
INTRODUCTION TO COMPUTER STUDIES, Term 2	ICS2OA (.5 credit)
COMPUTER TECHNOLOGY, Term 1	TEJ2OA (.5 credit)
MANUFACTURING TECHNOLOGY	TMJ2O



To be gentle
Is to know peace;
To be kind
Is to know joy;
To be loving
Is to know God.

THE SENIOR GRADES

GRADE 11

In choosing Grade 11 courses, students should bear in mind the requirements for an O.S.S.D. as listed in this calendar under the heading, **Ontario Secondary School Diploma**. A list of credits which are compulsory to the diploma is provided in this section, and it is the responsibility of each student to fulfill these requirements.

Grade 11 choices are crucial to a student's future opportunities. Students should seriously consider and research their future plans in choosing elective courses. Courses chosen in Grade 11 will have an impact on what students may choose in Grade 12, which, in turn, will determine which post secondary programmes will be available to them.

The Guidance department offers a wealth of resources for students to research and plan their future. Students are urged to visit the Guidance area and/or to make an appointment with a guidance counsellor.

Here is a list of Grade 11 courses offered at St. Stephen Catholic Secondary School:

UNIVERSITY PREPARATION

CHA3U – American History
ENG3U – English
FIF3U - French Immersion
FSF3U – French
ICS3U – Instruction to Computer Science
MCR3U – Functions
SBI3U – Biology
SCH3U – Chemistry
SPH3U – Physics

UNIVERSITY/COLLEGE PREPARATION

ADA3M – Drama
AMU3M – Instrumental Music
AVI3M – Visual Arts
BAF3M – Financial Accounting Fundamentals
CGF3M – Physical Geography
CHW3M – World History to the 16th Century
CIE3M – The Individual and the Economy
CLU3M – Understanding Canadian Law
HRT3M – World Religions
HRT3MF – World Religions (Immersion)
HSP3M – Introduction to Psychology, Sociology, Anthropology
MCF3M – Functions and Applications
SVN3M – Environmental Science
TGJ3M – Communications Technology

COLLEGE PREPARATION

BDI3C – Entrepreneurship: The Venture
ENG3C – English
ICS3C – Introduction to Computer Programming
MBF3C – Foundations for College Mathematics
NBV3C – Aboriginal Beliefs, Values, and Aspirations in Contemporary Society
SBI3C – Biology
TCJ3C – Construction Technology
TMI3C – Manufacturing Tech – Industrial Maintenance
TMJ3C – Manufacturing Technology

WORKPLACE PREPARATION

CLU3E – Understanding Canadian Law
ENG3E - English
MEL3E – Mathematics for Work and Everyday Life
SVN3E – Environmental Science
TCJ3E – Construction Technology
TEJ3E – Computer Engineering
TFJ3E – Hospitality and Tourism
TXJ3E – Hairstyling and Aesthetics

OPEN COURSES

AMU3O – Instrumental Music
AMV3O - Vocal Music
ASM3O – Media Arts (Yearbook)
AVI3O – Visual Arts
BTA3O – The Digital Environment
EMS3O – Media Studies
GPP3O – Leadership and Peer Support
COP3X – Cooperative Education
HLS3O – Living Spaces and Shelter
HNC3O – Fashion and Creative Expression
HPC3O – Parenting
HRF3O – World Religions
COP3X - OYAP
PAF3O – Personal and Fitness Activities
PPL3O – Healthy Active Living



THE SENIOR GRADES

GRADE 12

Students entering their fourth and final year of secondary school should ensure that the courses they select will complete diploma requirements and prepare them for post secondary plans. We encourage students to consult the sections of the calendar entitled, **Ontario Secondary School Diploma, College Admission Guidelines**, and **University Admission Guidelines**.

Courses chosen in Grade 12 will determine a student's eligibility for university and college programs.

The Guidance department offers a wealth of resources for students to research and plan their future. As well, teachers of guidance can advise students in their selection of courses. Students are urged to visit the Guidance area and/or to make an appointment with a teacher.

Here is a list of Grade 12 courses offered at St. Stephen Catholic Secondary School:

UNIVERSITY PREPARATION

CGU4U – Canadian and World Issues
CHI4U – Canada: History, Identity, and Culture
CHY4U – World History: The West and the World
CIA4U – Analyzing Current Economic Issues
CLN4U – Canadian and International Law
CPW4U – Canadian and World Politics
ENG4U – English
ETS4U – Studies in Literature (Religious Themes)
EWC4U – The Writer's Craft
FIF4U – French Immersion
FSF4U – French
HZT4U – Philosophy
ICS4U – Computer Science
IDC4U – Applied Journalism (YEARBOOK)
MCV4U – Calculus and Vectors
MDM4U – Mathematics of Data Management
MHF4U – Advanced Functions
PSE4U – Exercise Science
SBI4U – Biology
SCH4U – Chemistry
SPH4U – Physics
SES4U – Earth and Space Science

UNIVERSITY/COLLEGE PREPARATION

ADA4M – Drama
AMU4M – Music
AVI4M – Visual Arts
BAT4M – Financial Accounting Principles
BBB4M – International Business Fundamentals
CGR4M – The Environment and Resource Management
HHS4M – Individuals and Families in a Diverse Society
HRE4M – Religion
HRE4MF- Religion (Immersion)
SNC4M - Science
TGJ4M – Communications Technology

COLLEGE PREPARATION

BDV4C – Venture Planning in an Electronic Age
BTX4C – Multimedia Solutions
ENG4C – English
EWC4C – Writer's Craft
ICS4C – Computer Programming
MAP4C – Foundations for College Mathematics
MCT4C – Mathematics for College Technology
SCH4C – Chemistry
SPH4C – Physics
TCJ4C – Construction Technology
TMJ4C – Manufacturing Technology
TOJ4C – Child Development and Gerontology

WORKPLACE PREPARATION

AMU4E – Instrumental Music
AMV4E – Vocal Music
AVI4E – Visual Arts
CGR4E – The Environment and Resource Management
ENG4E – English
MEL4E – Mathematics for Work and Everyday Life
SNC4E - Science
TCJ4E – Construction Technology
TEJ4E – Computer Engineering
TFJ4E – Hospitality and Tourism
TXJ4E - Hairstyling and Aesthetics

OPEN COURSES

GLN4O – Navigating the Workplace
HRE4O – Religion
OLC4O – Ontario Secondary School Literacy Course
PAF4O – Personal and Fitness Activities
PPL4O – Healthy Active Living

"Parents . . . are a precious and absolutely essential nucleus of the concern and commitment we need in Catholic education ... The school team needs your support."

JAMES MULLIGAN, CSC
CATHOLIC EDUCATION: THE FUTURE IS NOW

EXPERIENTIAL LEARNING OPPORTUNITIES

Each student enrolled at St. Stephen Catholic Secondary School will have an opportunity to experience the work world.

1. Grade 9

“Take Our Kids to Work” Day is offered to Grade 9 students the first week of November. Students from across the province will be spending the day at their parents’/guardians’ workplace to gain a better understanding of what it means to work. Parents, educators, business people and community leaders are committed to making this day a valuable learning experience. The day will provide students with first hand information on employability skills, workplace expectations and how education plays a role in their future career plans.

2. Grade 9-11

Job Shadowing & Job Twinning are opportunities for students to learn about the work world. Job Shadowing allows students to spend one-half to one day (or, in some cases, up to three days) with a worker in a specific occupation. Job Twinning provides the opportunity for the student to accompany a Cooperative Education student to his or her placement for one-half to one day. A student may participate in more than one job shadowing or job twinning experience, thereby obtaining a broader range of career information through observation in typical workplace environments. Job shadowing and job twinning may be integrated into any credit course and may also be components of a student’s school-work transition program.

3. Program Pathways

A program pathway consists of the combination of courses that make up a student’s educational program and the supports provided by the program. It is designed to allow students to explore a particular destination and should reflect the goals that motivate students to complete their secondary education. A program pathway will help students be successful in their transition to the workplace, apprenticeship, college, or university.

Students can select from a variety of types of courses to meet the needs of their individual pathways. Types of courses include: academic, applied, locally developed compulsory courses, open, workplace, college, and university/college.

When planning their pathway, students might consider the following experiential learning opportunities:

- Cooperative Education
- GLD20 Discovering the Workplace
GLN40 Navigating the Workplace
- Ontario Youth Apprenticeship Program (OYAP)
<http://www.edu.gov.on.ca/eng/training/apprenticeship/skills/oyap.html>
<http://www.passpathways.on.ca>
- Ontario Skills Passport
<http://skills.edu.gov.on.ca/>



4. Grade 11-12

Cooperative Education is an exciting concept that allows students to combine in-school instruction with on-the-job experience as an alternative way of earning credits towards a Secondary School Diploma. It provides students with the opportunity to discover their skills and career interests in the workplace while still attending school. It allows students to make informed career decisions when the time comes to select their post secondary path. Cooperative Education enables students to develop work ethic, interpersonal and employability skills, while at the same time exploring a career or interest and earning from one to four academic credits that are tied to any subject area. It is primarily geared toward the grade 11 and grade 12 students within the school. However, accommodation can be made for younger students based on their specific needs and the approval of the Vice Principal/Principal.

Cooperative Education programs combine a full-semester, half-day work placement in the community with classroom theory to earn 2 credits. The classroom component includes pre-placement sessions prior to attending a community placement and reflective sessions throughout the semester. The pre-placement sessions will include training in health and safety, job search techniques, confidentiality, work ethics, the role of unions, the Employment Standards Act and the development of a Personalized Placement Learning Plan. The placement component provides the opportunity to enrich the knowledge and skills learned in school with a practical application at a community placement.

Example: A student interested in becoming an Accountant:

- a) The student would have taken, or be concurrently taking a grade 11 or grade 12 Accounting course.
- b) The student could have a Cooperative Education experience at an Accounting firm, Bank, Finance department, etc. Students from St. Stephen CSS can choose a placement from many employers; the following employment categories offer some suggestions:

Expectations of the Students

- Maturity and a positive attitude.
- Being punctual and in regular attendance as required by the employer and school.
- Demonstrate a willingness to learn.
- Possess the necessary educational background for the placement requested.
- Adhere to the policies and procedures of the workplace and the school.
- Follow safety regulations.
- Assume responsibility for their transportation to and from the workplace.

(Note: this will be addressed within the Cooperative Education Department)

5. COOPERATIVE EDUCATION AND CONSTRUCTION TECHNOLOGY PROGRAMME

St. Stephen Catholic Secondary School is involved in this partnership with the schools in the Kawartha Pineridge School Board. The programme will be held at the Port of Newcastle construction site in conjunction with the Kaitlin Group Residential Developers. The course will focus on residential, commercial, industrial and/or recreational construction. Students will learn about the tools, materials, equipment, and methods used in the light construction industry; structural analysis and design; presentation and working drawings; and mechanical systems. They will learn to estimate materials and labour costs; study industry standards and building codes; and learn about health and safety issues, energy conservation, careers in the field of construction and the impact of construction technology on society and the environment. Students will work and attend classes on the Port of Newcastle construction site and they will work with a variety of trades people to build a house. Students may earn 4 secondary school credits in this programme: 2 credits in Construction Technology and 2 credits in Cooperative Education. Interested students must submit an application which may be obtained in the Cooperative Education office and have an interview. Required materials include basic tools and safety boots.

6. CANADIAN FORCES RESERVES COOPERATIVE EDUCATION PROGRAMME*

Students interested in exploring careers in law enforcement, security or military service may apply for a 4 credit cooperative education course in this unique program with the Ontario Regiment (R.C.A.C.) in Oshawa. Students must first be accepted for employment by the Canadian Forces in order to participate. The programme will be offered in **SEMESTER ONE ONLY** in 2010 – 2011 *pending funding approval*. The course includes basic military training, first-aid, orienteering, field craft, career awareness, communication, self defense and training in the operation of military equipment used by an Armored Corps. Responsibility, discipline, leadership and team work are concepts mastered by graduates of this course.

Application to this program requires that students apply for employment with the Canadian Forces. Applicants must be 16 years of age at time of application, a Canadian citizen, have parental approval if under 18 years of age and have successfully completed Grade 10 (minimum of 16 credits) before the course begins in September 2010. **Students become full time employed members of the Canadian Forces Reserves for the duration of this program and must be prepared to commit fully to the demands of military training.**

How to Apply: Students must first apply to the Cooperative Education program and **attend a mandatory information session with their parents/guardians** given by Canadian Forces Recruiting personnel (usually scheduled in mid February). Students may then choose to proceed with the multi-stage process to apply for employment in the Canadian Forces. The final selection of candidates is made by the Canadian Forces Recruiting Centre and the Ontario Regiment. Upon acceptance into the Canadian Forces, students are sworn in and begin their Basic Military training as Canadian Forces Reservists with Ontario Regiment instructors at the Col. R. S. McLaughlin Armory in Oshawa. Students attend the program daily, Monday to Friday, with some training taking place overnight for up to five days at a time and weekends, away from Oshawa at various Canadian Forces Bases. Students must be aware that daily hours of training may vary greatly and that *total commitment* to meeting the demands of this program is expected. Students must arrange their own transportation to/from the Oshawa Armory daily, but all other transportation is provided within the program.

***This programme does not run every year. Check with Cooperative Education Teacher for details.**

ONTARIO YOUTH APPRENTICESHIP PROGRAM (OYAP)

The Ontario Youth Apprenticeship Program consists of a unique combination of Community College Trades Training and a Secondary School Cooperative Education Program. Students are registered as apprentices with the Ministry of Training, Colleges and Universities (MTCU) and attend the college one to three days per week. By the end of the semester, students can earn their Basic - Level One Trade Qualifications in that program. The student remains an OYAP Apprentice until the end of the semester. Fees associated with the registration and College textbooks are covered by the OYAP Board Budget. These programs are considered "Dual Credit Programs" since the students receive both Secondary School and College credits during the semester.

Students will work at a cooperative education placement full time in their trade area when they are not attending the Community College. They earn high school coop credits while accumulating hours towards their apprenticeship requirements. This full day program takes place during second semester of a student's Grade 12 year.

Applications will be completed by students and parents in the spring of the students' Grade 11 year. Candidates demonstrating success in the required Technological Studies, Mathematics, Science, and English will be interviewed by a panel from both education and industry to gain entrance to the program. A related Cooperative Education placement during their Grade 11 year is highly recommended.

Transportation to and from the College will be the responsibility of the student. A nominal mileage subsidy (when budget allows) may be available for a student who is driving themselves to the College.

Trades offered in this program during the next school year may include:

- Automotive Service Technician
- Electrical
- Welding
- Plumbing
- General Carpentry
- Construction Craft Worker
- Early Childhood Education
- Hairstylist
- Developmental Service Worker
- Precision Metal Trades
- Cook/Chef



SPECIALIST HIGH SKILLS MAJOR (SHSM)

Student Success is about meeting the individual learning needs of each and every student. Schools are providing students with more opportunities to customize their high school experience and build on their strengths and interests through a variety of new and enhanced learning options.

What is a Specialist High Skills Major (SHSM)?

The SHSM is a Ministry approved specialized program that allows students to focus their learning on a specific economic sector while meeting the requirements for the Ontario Secondary School Diploma (OSSD) and assists in their transition from secondary school to apprenticeship training, college, university, or the workplace.

An SHSM enables students to gain sector-specific skills and knowledge in the context of engaging, career-related learning environments and helps them focus on graduation and on pursuing their post-secondary goals.

Every SHSM must include the following five components, which are outlined in detail in individual guides for each sector:

1. A bundle of 8-10 Grade 11 and Grade 12 credits that includes:
 - o 4 major credits that provide sector-specific knowledge and skills
 - o 2-4 other required credits from the Ontario curriculum, in which some expectations are met through learning activities contextualized to the sector
 - o 2 cooperative education credits that provide authentic learning experiences in a workplace setting, enabling students to refine, extend, and practice sector-specific knowledge and skills
2. Sector-recognized certifications and/or training courses.
3. Experiential learning and career exploration activities within the sector.
4. “Reach Ahead” experiences connected with the student’s chosen post secondary pathway.
5. Development of Essential Skills and work habits required in the sector, and the use of the Ontario Skills Passport (OSP) for purposes of documentation.

*No substitutions for any required components are permitted.

How does an SHSM benefit students?

- An SHSM allows students to experience a range of customized learning opportunities in an area that interests them, and helps to engage them in their school program.
- An SHSM program gives students the opportunity to explore, identify, and refine career goals and make informed decisions related to post secondary education or training and next steps towards a career.
- A SHSM helps students gain confidence in their ability to succeed, and see the connections between their studies, the world beyond high school, and their future careers.
- The experiential learning opportunities provided in an SHSM enable students to develop Essential Skills and work habits that are required in the sector, and have their performance of those skills and work habits assessed and documented, using tools connected with the Ontario Skills Passport.
- Through an SHSM, students begin to establish relationships and networks in their chosen field.
- Students who have earned an SHSM can provide evidence of their achievement of the required components (e.g., sector-recognized certifications and training programs) to prospective employers and post-secondary educational or training institutions.

How is successful completion of an SHSM documented?

- Successful completion of an SHSM is indicated on the student’s Ontario Secondary School Diploma by a red seal.
- The student receives an SHSM Record that documents his or her achievement of the required components, including sector-related certifications earned and/or training courses completed.
- Successful completion of an SHSM is indicated on the student’s Ontario Student Transcript (OST)

**St. Stephen Catholic Secondary School is pleased to offer a
Specialist High Skills Major in Manufacturing Technology**

CREDITS:

Specialist High Skills Major – Manufacturing								
	Apprentice	Apprentice	College	College	University	University	Workplace	Workplace
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits (4)	TCJ3C	TCJ4C	TCJ3C	TCJ4C			TCJ3E	TCJ4E
	TMJ3C	TMJ4C	TMJ3C	TMJ4C			TMJ3E	TMJ4E
	TMI3C	TMI4C	TMI3C	TMI4C			TEJ3E	TEJ4E
	TEJ3E	TEJ4E		TRG4T TLA4Y TBJ4T**	ICS3U	ICS4U		
4 Major credits in total (2 in grade 11 and 2 in grade 12)								
English (1)	ENG3C		ENG3C		ENG3U		ENG3E	ENG4E
Math (1)		MAP4C MCT4C		MAP4C MCT4C		MHF4U MCV4U MDM4U	MEL3E	
Science (1)		SNC4E SVN3M SBI3C	SBI3C	SCH4C SPH4C	SBI3U SCH3U SPH3U	SBI4U SCH4U SPH4U SES4U	SVN3E	SNC4E
Co-op (2)	All students must get 2 cooperative education credits with a focus tied to SHSM Sector.							
TOTAL	9		9		9		9	

Major Credits may increase in numbers. Check Guidance for details.

** These credits are offered with Durham College as dual credits.

SECTOR-RECOGNIZED CERTIFICATIONS AND TRAINING COURSES/PROGRAMS
MANUFACTURING

MAJOR CREDITS:

TCJ3E - Construction Technology	TCJ3C - Construction Engineering Technology
TCJ4E - Construction Technology	TCJ4C - Construction Engineering Technology
TMJ3C - Manufacturing Technology	TMI3C - Manufacturing Technology: Industrial Maintenance
TMJ4C - Manufacturing Technology – Grade 12	TMI4C - Manufacturing Technology: Industrial Maintenance
ICS3C - Introduction to Computer Programming	ICS3U - Introduction to Computer Science
ICS4C - Computer Programming	ICS4U - Computer Science
TEJ3E - Computer Technology	TEJ4E - Computer Technology

College delivered credits: (These will be available depending on the year of availability.)

TRG4T - HVAC – Sheet Metal Fabrication 1 – Passing grade is 50%

TLA4Y - OYAP – Welding – Basic Level 1 – Passing grade is 60%

TBJ4T - Engineering Drawing – Passing grade is 50%

CERTIFICATIONS:

Three compulsory certifications-

Standard First Aid

Cardio-Pulmonary Resuscitation - (CPR) Level A

Generic instruction about the Workplace Hazardous Materials Information System (WHMIS)

Three elective certifications-

fall protection

elevated work platforms

Canadian Welding Bureau (CWB) - flat

Other Requirements:

Experiential Learning and Career Exploration Activities

- These activities are planned learning activities that take place outside of the traditional classroom setting and relate to the Manufacturing sector. They may include job shadowing, job twinning, worksite tours, and attendance at career conferences or competitions.

'Reach Ahead' Experiences

- These experiences provide students with another opportunity to extend their learning into the educational and professional side of the Manufacturing sector. They may include
 - attending a manufacturing trade show
 - visiting a range of manufacturing enterprises
 - visit and observe hands on activities presented by equipment vendors
 - visit approved apprenticeship training centres.
- These experiences will be followed by a debriefing, an assignment, or a task that allows the student to reflect on their experiences.

Development of Ontario Skills Passport (OSP)

- The OSP is a bilingual web-based resource that provides a common language for describing the Essential Skills and work habits important for work, learning, and life. Essential Skills are the generic skills used in virtually all occupations and all facets of daily life, and include Reading Text, Writing, Document Use, Oral Communication, Money Math, and Finding Information. Employers and cooperative education teachers will be responsible for the completion of the OSP checklist.



COURSE DESCRIPTIONS

Generally courses offered at St. Stephen Catholic Secondary School have a credit value of 1 (one).
The exceptions are:

- **Co-operative Education – 2 or 4 credits**
- **Civics (CHV20) - .5 credit**
- **Career Studies (GLC20) - .5 credit**
- **Introduction to Computer Studies Part 1 (ICS20A) - .5 credit**
- **Computer Technology Part 1 (TEJ20A) - .5 credit**



The Arts

DRAMA

Drama, Grade 9, Open

Prerequisite: None

Diploma Area: Arts

ADA10

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts.

Drama, Grade 10, Open

Prerequisite: None

Diploma Area: Arts

ADA20

This course provides opportunities for students to explore dramatic forms, conventions, and techniques. Students will explore a variety of dramatic sources from various cultures and representing a range of genres. Students will use the elements of drama in creating and communicating through dramatic works. Students will assume responsibility for decisions made in the creative and collaborative processes and will reflect on their experiences. Ethical situations will be explored in a Christian environment through dramatic forms.

Drama, Grade 11, University/College Preparation

Prerequisite: Drama, Grade 9 or 10, Open

Diploma Area: Arts

ADA3M

This course requires students to create and perform in dramatic presentations. Students will analyse, interpret, and perform dramatic works from various cultures and time periods. Students will research various acting styles and conventions that could be used in their presentations, and analyse the functions of playwrights, directors, actors, designers, technicians, and audiences. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition, in the critical analysis of the arts to enhance the quality of life.

Drama, Grade 12, University/College Preparation

Prerequisite: Drama, Grade 11, University/College Preparation

Diploma Area: Arts

ADA4M

This course requires students to experiment individually and collaboratively with forms and conventions of both drama and theatre from various cultures and time periods. Students will interpret dramatic literature and other text and media sources while learning about various theories of directing and acting. Students will examine the significance of dramatic arts in various cultures, and will analyse how the knowledge and skills developed in drama are related to their personal skills, social awareness, and goals beyond secondary school. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition, in the critical analysis of the arts to enhance the quality of life.



MEDIA ARTS

Media Arts (Yearbook Course), Grade 11, Open

Prerequisite: Any Grade 9 or 10 course in the Arts

Diploma Area: Arts

ASM30

This course enables students to create media art works by exploring new media, emerging technologies such as digital animation, and a variety of traditional art forms such as film, photography, video, and visual arts. Students will acquire communication skills that are transferable beyond the media arts classroom and develop an understanding of responsible practices related to the creative process. Students will develop the skills necessary to create and interpret media art works. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition, in the critical analysis of the arts, media, technology, and information systems to enhance the quality of life.

Media Arts (Yearbook Course), Grade 12, Workplace

Prerequisite: Media Arts, Grade 11, Open

Diploma Area: Arts

ASM4E

This course focuses on a practical approach to a variety of media arts challenges related to the interests of the student and provides students with opportunities to examine media arts in relation to the world of work. Students will develop works that express their views on contemporary issues and will create portfolios suitable for use in post - secondary work experiences. Students will critically analyse the role of media artists in shaping audience perceptions of identity, culture, and community values, particularly within the context of the workplace. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition, in the critical analysis of the arts, media, technology, and information systems to enhance the quality of life.

MUSIC: INSTRUMENTAL

Instrumental Music, Grade 9, Open

Prerequisite: None

Entry Recommendations: Students do not require previous musical knowledge on an instrument to be successful in this course.

Diploma Area: Arts

AMU10

This course introduces students to woodwind, brass, percussion, and auxiliary percussion performance techniques. The curriculum emphasizes the performance of music and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will collaboratively contribute through individual and ensemble performances of sacred and secular music using band instruments. Through participation in this course, students will develop an understanding of the conventions and elements of music, and will develop a variety of skills transferable to other areas of their life. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition, in the critical analysis of the arts to enhance the quality of life.

Instrumental Music, Grade 10, Open

Prerequisite: None

Entry Recommendations: Students selecting this course will either have completed AMU10, or have an equivalent knowledge of performance on an instrument.

Diploma Area: Arts

AMU20

This course emphasizes the creation and performance of music at a level consistent with previous experience. Students will collaboratively contribute through individual and ensemble performances of sacred and secular music using band instruments. Throughout the course, students will develop music literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. They will also explore the function of music in society with reference to the self, communities, and cultures. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition, in the critical analysis of the arts, media, technology, and information systems to enhance the quality of life.

Instrumental Music, Grade 11, Open

Prerequisite: None

Entry Recommendations: Students selecting this course will either have completed AMU10 or AMU20, or have an equivalent knowledge of performance on an instrument.

Diploma Area: Arts

AMU30

This course develops students' musical literacy through performance and the preparation and presentation of music productions. Students will perform works at a level consistent with previous experience. Independently and collaboratively, students will use current technology and the creative and critical analysis processes to plan, produce, present, and market musical productions. Students will respond to, reflect on, and analyse music from various genres and periods, and they will develop skills transferable to other aspects of their life and their careers. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts.

Instrumental Music, Grade 11, University/College Preparation**Prerequisite: Music, Grade 9 or 10, Open****Diploma Area: Arts****AMU3M**

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music from sacred and secular sources. Students will collaboratively contribute through individual and ensemble performances using band instruments. Students will apply the creative process when performing appropriate technical exercises and repertoire and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Through participation in this course, students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts.

Instrumental Music, Grade 12, Workplace**Prerequisite: AMU3O****Diploma Area: Arts****AMU4E**

This course provides students with the fundamental knowledge and skills needed to succeed in the music workplace. Students will, at a level consistent with previous experience, perform appropriate musical works. Independently and collaboratively, students will use current technology and the creative and critical analysis processes to plan, produce, and market music presentations that reflect a broad spectrum of workplace contexts. In addition, students will explore ethical and safe practices related to music.

Instrumental Music, Grade 12, University/College Preparation**Prerequisite: Music, Grade 11, University/College Preparation****Diploma Area: Arts****AMU4M**

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music from sacred and secular sources, and will respond with insight to live and recorded performances. Students will collaboratively contribute through individual and ensemble performances using band instruments. Students will enhance their understanding of the function of music in society and the impact of music on themselves, various communities, and cultures. Students will analyse how to apply skills developed in music to their life and careers. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts.

MUSIC: VOCAL**Music: Vocal/Choral, Grade 9, Open****Prerequisite: None****Entry Recommendations: Students selecting this course should be able to reproduce musical pitches accurately using their voice.****Diploma Area: Arts****AMV1O**

This course introduces students to vocal technique. Throughout the course, students will develop music literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. They will also explore the function of music in society with reference to the self, communities, and cultures. Through participation in this course, students will develop their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts.

Music: Vocal/Choral, Grade 10, Open**Prerequisite: None****Entry Recommendations: Students selecting this course will either have completed AMV1O, or possess the ability to reproduce musical pitches accurately using their voice.****Diploma Area: Arts****AMV2O**

This course introduces students to vocal technique. Throughout the course, students will develop music literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. They will also explore the function of music in society with reference to the self, communities, and cultures. Through participation in this course, students will develop their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts.



Music: Vocal/Choral, Grade 11, Open**Prerequisite: None****Entry Recommendations: Students selecting this course will either have completed AMV10 or AMV20, or possess the ability to reproduce musical pitches accurately using their voice.****Diploma Area: Arts****AMV30**

This course introduces students to vocal technique. Throughout the course, students will develop music literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. They will also explore the function of music in society with reference to the self, communities, and cultures. Through participation in this course, students will develop their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts.

Music: Vocal/Choral, Grade 12, Workplace**Prerequisite: None****Entry Recommendations: Students selecting this course will either have completed AMV10 or AMV20, or possess the ability to reproduce musical pitches accurately using their voice.****Diploma Area: Arts****AMV4E**

This course introduces students to vocal technique. Throughout the course, students will develop music literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. They will also explore the function of music in society with reference to the self, communities, and cultures. Through participation in this course, students will develop their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts.

VISUAL ARTS**Visual Arts, Grade 9, Open****Prerequisite: None****Diploma Area: Arts****AVI10**

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

Visual Arts, Grade 10, Open**Prerequisite: None****Diploma Area: Arts****AVI20**

This course enables students to develop their skills in producing and presenting art by introducing them to new ideas, materials, and processes for artistic exploration and experimentation. Students will apply the elements and principles of design when exploring the creative process. Students will use the critical analysis process to reflect on and interpret art within a personal, contemporary, and historical context. Elements of our Catholic faith will be explored through the study of contemporary and historical art periods.

Visual Arts, Grade 11, Open**Prerequisite: None****Diploma Area: Arts****AVI30**

This course focuses on studio activities in the visual arts, such as drawing, painting, sculpture, photography, printmaking, collage, and/or multimedia art. Students will use the creative process to create art works that reflect a wide range of subjects and will evaluate works using the critical analysis process. Students will also explore works of art within a personal, contemporary, historical, and cultural context. Students will describe the relationship between the Catholic faith and the development of personal works of art.

Visual Arts, Grade 11, University/College Preparation**Prerequisite: Visual Arts, Grade 9 or 10, Open****Diploma Area: Arts****AVI3M**


This course enables students to further develop their knowledge and skills in visual arts. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and printmaking, as well as the creation of collage, multimedia works, and works using emergent technologies. Students will use the critical analysis process when evaluating their own work and the work of others. The course may be delivered as a comprehensive program or through a program focused on a particular art form (e.g. photography, video, computer graphics, and information design). The Ontario Catholic Graduate Expectations will be further elaborated on and explored through the creation of personal works of art and the study of historical artworks.

Visual Arts, Grade 12, Workplace**Prerequisite: Visual Arts, Grade 11, Open****Diploma Area: Arts****AVI4E**

This course focuses on a practical approach to a variety of art and design projects related to the workplace. Students will use the creative process to produce a traditional and/or digital portfolio of their work in a variety of media. Students may focus on various aspects of visual arts, including advertising, ceramics, fashion design, graphic arts, jewelry design, and/or web design. Students will describe the relationship between the Catholic faith and the development of personal works of art.

Visual Arts, Grade 12, University/ College Preparation**Prerequisite: Visual Arts, Grade 11, University/College Preparation****Diploma Area: Arts****AVI4M**

This course focuses on enabling students to refine their use of the creative process when creating and presenting two- and three-dimensional art works using a variety of traditional and emerging media and technologies. Students will use the critical analysis process to deconstruct art works and explore connections between art and society. The studio program enables students to explore a range of materials, processes, and techniques that can be applied in their own art production. Students will also make connections between various works of art in personal, contemporary, historical, and cultural contexts. The Ontario Catholic Graduate Expectations will be further elaborated on and explored through the creation of personal works of art and the study of historical artworks.



Business Studies

Information and Communication Technology in Business, Grade 9, Open

Prerequisite: None**Diploma Area: Business Studies****BTT10**

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. This course presents values and content consistent with our mission as a Catholic Community.

Introduction to Business, Grade 10, Open**Prerequisite: None****Diploma Area: Business Studies****BBI20**

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 use economic concepts and models, as well as methods of economic inquiry, to analyze the choices they make as they live their lives as consumers, contributors, and citizens with our mission as a Catholic community.

Information and Communication Technology: The Digital Environment, Grade 11, Open**Prerequisite: None****Diploma Area: Business Studies****BTA30**

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. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the media, technology, and information systems to enhance the quality of life.

Entrepreneurship: The Venture, Grade 11, College Preparation**Prerequisite: None****Diploma Area: Business Studies****BDI3C**

This course focuses on ways in which entrepreneurs recognize opportunities, generate ideas, and organize resources to plan successful ventures that enable them to achieve their goals. Students will create a venture plan for a school-based

or student-run business. Through hands-on experiences, students will have opportunities to develop the values, traits, and skills most often associated with successful entrepreneurs. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who contributes to the common good.

Financial Accounting Fundamentals, Grade 11, University/College Preparation

Prerequisite: None

Diploma Area: Business Studies

BAF3M

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. This course further develops accounting methods for assets and introduces accounting for partnerships, corporations, and sources of financing. Students use economic concepts and models, as well as methods of economic inquiry, to analyze the choices they make as they live their lives as consumers, contributors, and citizens with our mission as a Catholic community.

Entrepreneurship: Venture Planning in an Electronic Age, Grade 12, College Preparation

Prerequisite: None

Diploma Area: Business Studies

BDV4C

This course provides students with the opportunity to develop and apply entrepreneurial skills through the creation of a venture plan that capitalizes on the potential of e-commerce. Students will research and identify an opportunity for a venture. They will then complete the components of a venture plan that includes a website. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the media, technology, and information systems

To enhance the quality of life.

Information and Communication Technology: Multimedia Solutions, Grade 12, College Preparation

Prerequisite: BTA30, Information and Communication Technology: The Digital Environment, Grade 11, Open

Diploma Area: Business Studies

BTX4C

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. This course helps students to meet Ontario Catholic School Graduate Expectations by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the media, technology, and information systems to enhance the quality of Life.

Financial Accounting Principles, Grade 12, University/College Preparation

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

Diploma Area: Business Studies

BAT4M

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. Students use economic concepts and models, as well as methods of economic inquiry, to analyze the choices they make as they live their lives as consumers, contributors, and citizens with our mission as a Catholic community.

International Business Fundamentals, Grade 12, University/College Preparation

Prerequisite: Any university/college or college preparation course in Business Studies, English, or Canadian and World Studies

Diploma Area: Business Studies

DUAL CREDIT

BBB4MD

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing, and management. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who contributes to the common good of and compassionate International society. This is a Dual Credit course. Students will be working on a college course as well.



Canadian and World Studies

CIVICS

Civics, Grade 10, Open

Prerequisite: None

Diploma Area: Canadian and World Studies

Credit Value: .5

CHV2O

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. Students will be encouraged to act morally and legally as people formed in Catholic traditions.

ECONOMICS

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

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

Diploma Area: Canadian and World Studies

CIE3M

This course examines the changing Canadian economy and helps students develop an understanding of their own role as economic agents. Students will apply economic models and concepts to assess the roles of the various stakeholders in the Canadian economy and analyse the interactions among them. Students will consider the economic behaviour of the individual as consumer, contributor and citizen in a mixed economy and will apply economic inquiry, critical-thinking, and communication skills to make and defend informed economic decisions. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become reflective for the development of a just and compassionate society.

Analysing Current Economic Issues, Grade 12, University Preparation

Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities

Diploma Area: Canadian and World Studies

CIA4U

This course investigates the nature of the competitive global economy and explores how individuals and societies can gain the information they need to make appropriate economic decisions. Students will learn about the principles of micro- and macroeconomics, apply economic models and concepts to interpret economic information, assess the validity of statistics, and investigate market place dynamics. Students will use economic inquiry and communication skills to analyse current economic issues, make informed judgments, and present their findings. Students will be encouraged to act morally and legally as people formed in Catholic traditions.

GEOGRAPHY

Geography of Canada, Grade 9, Academic

Prerequisite: None

Diploma Area: Canadian and World Studies

CGC1D

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. This course presents valued and content consistent with our mission as a Catholic community.

Geography of Canada, Grade 9, Applied

Prerequisite: None

Diploma Area: Canadian and World Studies

CGC1P

This course focuses on geographic issues that affect Canadians today. Students will draw on personal and everyday experiences to 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. This course presents valued and content consistent with our mission as a Catholic community.

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

Prerequisite: Geography of Canada, Grade 9, Academic or Applied

Diploma Area: Canadian and World Studies

CGF3M

This course examines the major patterns of physical geography and the powerful forces that affect them. Students will investigate the dynamic nature of the earth, the evolving relationship between the planet and its people, and the factors that limit our ability to predict the changes that will occur. Students will use a wide range of geotechnologies and inquiry methods to investigate the distribution and interaction of the elements of their physical environment and to communicate their findings. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become reflective.

World Geography: Human Patterns and Interactions, Grade 12, University Preparation**Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities****Diploma Area: Canadian and World Studies****CGU4U**

This course examines how humans interact with their natural environments and with each other. Students will study the influence of spatial, political, economic, and social factors on settlement patterns, human migration, cultural change, globalization, and environmental trends. Students will use geotechnologies and skills of geographic inquiry and analysis to extend their knowledge of human geography; identify and explain current trends and patterns, and predict future ones. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become reflective for the development of a just and compassionate society.

The Environment and Resource Management, Grade 12, University/College Preparation**Prerequisite: Any university, university/college, or college preparation course in Canadian and world studies, English or social sciences and humanities****Diploma Area: Canadian and World Studies****CGR4M**

This course investigates the complexity and fragility of ecosystems and the pressures human activities placed on them. Students will examine ecological processes, the principles of sustainability, and strategies for resource management, with a focus on the challenges of environmental degradation and resource depletion. Students will use geotechnologies and skills of geographic inquiry to explain and evaluate various approaches to achieving a more sustainable relationship between people and their environment. Students will be encouraged to act morally and legally as people formed in Catholic traditions.

The Environment and Resource Management, Grade 12, Workplace Preparation**Prerequisite: Geography of Canada, Grade 9, Academic or Applied****Diploma Area: Canadian and World Studies****CGR4E**

This course examines the influence of human activities on the natural environment. Students will study ecosystem structures and processes, the ecological impact of human activities, and methods of responsible resource management. Students will apply geotechnologies and geographic inquiry methods to develop and present practical solutions to environmental and resource-management issues. In the process, students' problem-solving and communication skills will be enhanced in preparation for careers and the workplace. Students will be encouraged to act morally and legally as people formed in Catholic traditions.

HISTORY**Contemporary Canadian History, Grade 10, Academic****Prerequisite: None****Diploma Area: Canadian and World Studies****CHC2D**

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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become reflective for the development of a just and compassionate society.

Contemporary Canadian History, Grade 10, Applied**Prerequisite: None****Diploma Area: Canadian and World Studies****CHC2P**

This course explores some of the 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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become reflective for the development of a just and compassionate society.

Contemporary Canadian History, Grade 10, Locally Developed**Prerequisite: None****Diploma Area: Canadian and World Studies****CHC2L**

This course focuses on the connections between the student and key people, events, and themes in Canadian contemporary studies. Students explore a variety of topics highlighting individuals and events that have contributed to the story of Canada. The major themes of Canadian identity, internal and external relationships and changes since 1914, are explored through guided investigation. Students have the opportunity to extend analytical skills with a focus on identifying and interpreting events and perspectives and making connections. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become reflective for the development of a just and compassionate society.

American History, Grade 11, University Preparation**Prerequisite: Canadian History in the Twentieth Century, Grade 10, Academic or Applied****Diploma Area: Canadian and World Studies****CHA3U**

This course traces the social, economic, and political development of the United States from colonial times to the present. Students will examine issues of diversity, identity, and culture that have influenced the country's social and political formation and will consider the implications of its expansion into a global superpower. Students will use critical-thinking and communication skills to determine causal relationships, evaluate multiple perspectives, and present their own points of view. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who respects and affirms the diversity and interdependence of the world's peoples and cultures.

World History to the Sixteenth Century, Grade 11, University/College Preparation**Prerequisite: Canadian History in the Twentieth Century, Grade 10, Academic or Applied****Diploma Area: Canadian and World Studies****CHW3M**

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 present their conclusions. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who respects and affirms the diversity and interdependence of the world's peoples and cultures.

Canada: History, Identity, and Culture, Grade 12, University Preparation**Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities****Diploma Area: Canadian and World Studies****CHI4U**

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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who respects and affirms the diversity and interdependence of the world's peoples and cultures.

World History: The West and the World, Grade 12, University Preparation**Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities****Diploma Area: Canadian and World Studies****CHY4U**

This course investigates the major trends in Western civilization and world history from the sixteenth century to the present. Students will learn about the interactions between the emerging West and other regions of the world and about the development of modern social, political, and economic systems. They will use critical-thinking and communication skills to investigate the historical roots of contemporary issues and present their conclusions. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who respects and affirms the diversity and interdependence of the world's peoples and cultures.

LAW**Understanding Canadian Law, Grade 11, Workplace Preparation****Prerequisite: Canadian History since World War 1, Grade 10 Academic, Applied or Locally Developed****Diploma Area: Canadian and World Studies****CLU3E**

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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who acts morally and legally as a person formed in Catholic traditions.

Understanding Canadian Law, Grade 11, University/College Preparation**Prerequisite: Canadian History in the Twentieth Century, Grade 10, Academic or Applied****Diploma Area: Canadian and World Studies****CLU3M**

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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who acts morally and legally as a person formed in Catholic traditions.

Canadian and International Law, Grade 12, University Preparation

Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities

Diploma Area: Canadian and World Studies

CLN4U

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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who acts morally and legally as a person formed in Catholic traditions.



POLITICS

Canadian and World Politics, Grade 12, University Preparation

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or Social Sciences and Humanities

Diploma Area: Canadian and World Studies

CPW4U

This course examines Canadian and world politics from a variety of perspectives. Students will investigate the ways in which individuals, groups and states work to influence domestic and world events, the role of political ideologies in national and international politics, and the dynamics of international cooperation and conflict resolution. Students will apply critical-thinking and communication skills to develop and support informed opinions about current political conflicts, events, and issues. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who acts morally and legally as a person formed in Catholic traditions.



Computer Studies

Introduction to Computer Studies Part 1, Grade 10, Open

Prerequisite: None

Diploma Area: Technological Education

Credit Value: .5

ISC20A

This course introduces students to computer programming. Students will plan and write simple computer programs by applying fundamental programming concepts, and learn to create clear and maintainable internal documentation. They will also learn to manage a computer by studying hardware configurations, software selection, operating system functions, networking, and safe computing practices. Students will also investigate the social impact of computer technologies, and develop an understanding of environmental and ethical issues related to the use of computers. The role of the Technological Education in Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Students choosing ISC20A must also choose TEJ20A. Please place both codes on one line of your option selection form.

Introduction to Computer Programming, Grade 11, College Preparation

Prerequisite: None

Diploma Area: Technological Education

ICS3C

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. This course presents values and content consistent with our mission as a Catholic community.

Introduction to Computer Science, Grade 11, University Preparation

Prerequisite: None

Diploma Area: Technological Education

ICS3U

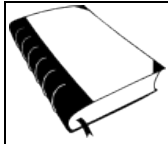
This course introduces students to computer science. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop 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. This course presents values and content consistent with our mission as a Catholic community.

Computer Science, Grade 12, College Preparation**Prerequisite: Introduction to Computer Programming, Grade 11, College Preparation****Diploma Area: Technological Education****ICS4C**

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. This course presents values and content consistent with our mission as a Catholic community.

Computer Science, Grade 12, University Preparation**Prerequisite: Introduction to Computer Science, Grade 11, University Preparation****Diploma Area: Technological Education****ICS4U**

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. This course presents values and content consistent with our mission as a Catholic community.

**English****GRADE 9****English, Grade 9, Locally Developed Course****Prerequisite: None****Diploma Area: English****ENG1L**

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the Grade 11 Workplace Preparation course. This course is organized by strands that develop listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on developing foundational literacy skills and in using language clearly and accurately in a variety of authentic contexts. Students develop strategies and put into practice the processes involved in talking, listening, reading, viewing, writing, and thinking, and reflect regularly upon their growth in these areas. Students will cultivate oral and written language for both creative expression and practical communication as a gift for bearing witness to Christ's truth.

English, Grade 9, Applied**Prerequisite: None****Diploma Area: English****ENG1P**

This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college, or workplace preparation courses in Grades 11 and 12. Through this course, students will recognize and connect recurring themes that allow them to integrate the Catholic experience into their appreciation and understanding of literature.

English, Grade 9, Academic**Prerequisite: None****Diploma Area: English****ENG1D**

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

GRADE 10

English, Grade 10, Locally Developed Course

Prerequisite: A Grade 9 English course

Diploma Area: English

ENG2L

In this course, students focus on extending their literacy and communication skills to prepare for success in their daily lives, in the workplace, and in the Grade 11 Workplace Preparation course. The course is organized by strands that extend listening and talking skills and in 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. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

English, Grade 10, Applied

Prerequisite: English, Grade 9, Academic or Applied

Diploma Area: English

ENG2P

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will study and create a variety of informational, literary, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively. This course is intended to prepare students for the compulsory Grade 11 college or workplace preparation course. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

English, Grade 10, Academic

Prerequisite: English, Grade 9, Academic or Applied

Diploma Area: English

ENG2D

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.



GRADE 11

English, Grade 11, Workplace Preparation

Prerequisite: ENG2P, English, Grade 10, Applied or Grade 10 Locally Developed English

Diploma Area: English

ENG3E

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in the workplace and in daily life. Students will study the content, form, and style of a variety of contemporary informational, graphic, and literary texts; and create oral, written, and media texts in a variety of forms for practical purposes. An important focus will be on using language clearly and accurately in a variety of formal and informal contexts. The course is intended to prepare students for the compulsory Grade 12 workplace preparation course. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

English, Grade 11, College Preparation

Prerequisite: ENG2P, English, Grade 10, Applied

Diploma Area: English

ENG3C

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will study the content, form, and style of a variety of informational and graphic texts, as well as literary texts from Canada and other countries, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity. The course is intended to prepare students for the compulsory Grade 12 college preparation course. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

English, Grade 11, University Preparation**Prerequisite:** ENG2D, English, Grade 10, Academic**Diploma Area:** English**ENG3U**

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

Media Studies, Grade 11, Open**Prerequisite:** English, Grade 10, Academic or Applied**Diploma Area:** English**EMS30**

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 judgment, and skills in viewing, representing, listening, speaking, reading, and writing. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

GRADE 12**English, Grade 12, Workplace Preparation****Prerequisite:** ENG3E, English, Grade 11, Workplace Preparation**Diploma Area:** English**ENG4E**

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in the workplace and in daily life. Students will analyse informational, graphic, and literary texts and create oral, written, and media texts in a variety of forms for workplace-related and practical purposes. An important focus will be on using language accurately and organizing ideas and information coherently. The course is intended to prepare students for the workplace and active citizenship. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

English, Grade 12, College Preparation**Prerequisite:** ENG3C, English, Grade 11, College Preparation**Diploma Area:** English**ENG4C**

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The course is intended to prepare students for college or the workplace. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

English, Grade 12, University Preparation**Prerequisite:** ENG3U, English, Grade 11, University Preparation**Diploma Area:** English**ENG4U**

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

Studies in Literature: Religious Themes in Literature, Grade 12, University Preparation**Prerequisite:** ENG3U, English, Grade 11, University Preparation**Diploma Area:** English**ETS4U**

THIS COURSE WILL FULFILL THE REQUIREMENT OF A RELIGION COURSE FOR GRADE 12 STUDENTS.

This course is for students with a special interest in literature and literary criticism. The course may focus on themes, genres, time periods, or countries. Students will analyse a range of forms and stylistic elements of literary texts and respond personally, critically, and creatively to them. They will also assess critical interpretations, write analytical essays, and complete an independent study project. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

THE WRITER'S CRAFT

The Writer's Craft, Grade 12, College Preparation

Prerequisite: ENG3C, English, Grade 11, College Preparation

Diploma Area: English

EWC4C

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

The Writer's Craft, Grade 12, University Preparation

Prerequisite: ENG3U, English, Grade 11, University Preparation

Diploma Area: English

EWC4U

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. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.

LITERACY COURSE

Ontario Secondary School Literacy Course, Grade 12, Open

Prerequisite: Students, who have been eligible to write the OSSLT once and have been unsuccessful, are eligible to take this course to achieve both a Grade 12 credit and their literacy credential for graduation.

Diploma Area: English

OLC4O

This course is designed to help students acquire and demonstrate the cross-curricular literacy skills that are evaluated by the Ontario Secondary School Literacy Test. Students who complete the course successfully will meet the provincial literacy requirement for graduation. Students will read a variety of informational, narrative, and graphic texts and will produce a variety of forms of writing including summaries, information paragraphs, opinion pieces, and news reports. Students will also maintain and manage a literacy portfolio containing a record of their reading experiences and samples of their writing. Students will read, interpret information, and then develop ideas based on themes that allow students to integrate the Catholic experience into their appreciation of literature.



French as a Second Language

GRADE 9

French, Grade 9, Applied

Prerequisite: Minimum of 600 hours of French instruction or equivalent

Diploma Area: French as a Second Language

FSF1P

This course emphasizes the further development of oral communication skills, using the theme of media. The development of oral communication skills will be integrated with the development of reading and writing. Students will expand their ability to understand and speak French through conversations, discussions, and presentations. They will also read media-related short stories, articles, poems, and songs and write brief descriptions, letters, dialogues, and invitations. The study of the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

French, Grade 9, Academic

Prerequisite: Minimum of 600 hours of French instruction or equivalent

Diploma Area: French as a Second Language

FSF1D

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, trends, and careers. Thematic readings, which include selection of short stories, articles, and poems, will serve as stepping stones to oral and written activities. The study of the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

French, Post-Intensive, Grade 9, Open.**Prerequisite: minimum of 700 hours of French instruction or equivalent.****FSF1DP**

Note: This course is specifically designed for students who have successfully completed the Intensive and Post-Intensive French 1 and 2.

Diploma Area: French as a Second Language

This Core French course is a continuation of Intensive French and Post-Intensive 1 and 2. This course enables students through literacy approaches to continue the further development of authentic oral communication, reading and writing skills. Students will build and apply their knowledge of French while exploring a variety of themes such as Extreme Sports, Life in the 20th Century, and Magazine for Teenagers Created by Teenagers and Souvenir Class Album. The study of French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

GRADE 10**French, Grade 10, Applied****Prerequisite: Grade 9 Core, Academic or Applied****Diploma Area: French as a Second Language****FSF2P**

This course emphasizes the further development of oral communication, reading, and writing skills using a broad-based theme such as adolescence. Students will expand their knowledge of French by studying a series of theme-related topics such as students' rights and responsibilities, relationships with peers and adults, and part-time jobs. The study of the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

French, Grade 10, Academic**Prerequisite: Grade 9 Core, Academic or Applied****Diploma Area: French as a Second Language****FSF2D**

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 the analysis and interpretation of texts, and in their own writing. The study of the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

French, Post-Intensive, Grade 10, Open.**Prerequisite: FSF1DP, Post-Intensive French, Grade 9, Academic****FSF2DP****Diploma Area: French as a Second Language**

This Core French course is a continuation of Intensive French and Post-Intensive 1 and 2. This course enables students through literacy approaches to continue the further development of authentic oral communication, reading and writing skills. Students will build and apply their knowledge of French while exploring a variety of themes such as Extreme Sports, Life in the 20th Century, and Magazine for Teenagers Created by Teenagers and Souvenir Class Album. The study of French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

GRADE 11**French, Grade 11, University Preparation****Prerequisite: FSF2D, Core French, Grade 10, Academic****Diploma Area: French as a Second Language****FSF3U**

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. The study of French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

GRADE 12**French, Grade 12, University Preparation****Prerequisite: FSF3U, Core French, Grade 11, University Preparation****Diploma Area: French as a Second Language****FSF4U**

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. The study of French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.



French Immersion

Students who successfully complete the Grade 8 French Immersion program are eligible to enroll in the St. Stephen's French Immersion Programme. Grade 9 and Grade 10 French Immersion students are expected to enrol in all the Immersion courses offered at each of these grade levels.

St. Stephen's grants a certificate in French Immersion to students who successfully complete 10 credits in French. This includes the sequence of the four Language courses i.e. those with the code FIF in addition to six other courses in other subjects taught in French. Currently we offer Religion, Canadian Geography, and Canadian History in the programme.

FRENCH

French Immersion, Grade 9, Academic

Prerequisite: Minimum of 3800 hours of instruction in French or equivalent

Diploma Area: French as a Second Language

FIF1D

This course enables students to expand their language knowledge and 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 a novel and selected poems, legends, songs, films, and newspaper articles from the French-speaking world in North America. The study of the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

French Immersion, Grade 10, Academic

Prerequisite: FIF1D, French Immersion, Grade 9, Academic

Diploma Area: French as a Second Language

FIF2D

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. The study of the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

French Immersion, Grade 11, University Preparation

Prerequisite: FIF2D, French Immersion, Grade 10, Academic

Diploma Area: French as a Second Language

FIF3U

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. The study of French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

French Immersion, Grade 12, University Preparation

Prerequisite: FIF3U, French Immersion, Grade 11, University Preparation

Diploma Area: French as a Second Language

FIF4U

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. The study of French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

RELIGION

Religion, Grade 9, Open

Prerequisite: Minimum of 3800 hours of instruction in French or equivalent

Diploma Area: Elective

HRE1OF

This course invites students to a deeper understanding of both the joy and the demands of following in the way of Christ and living the call to discipleship as it is described in the Scriptures. Using the Beatitudes as a touchstone, students examine the attitudes and the actions that characterize the Christian life. In the Family Life Education strand, students explore a variety of topics related to the themes of personhood, interpersonal relationships, and sexuality. They are encouraged to understand and nurture within themselves the virtues which will enable them to deepen their relationship with God and through Christ in the context of a Spirit-filled community. The study in the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

Religion: Christ and Culture, Grade 10, Open

Prerequisite: None

Diploma Area: Elective

HRE20F

This course examines the relationship between the person and the message of Christ and the dominant attitudes of contemporary culture. Beginning with the gospel narratives as foundation, students acquire a deeper and more systematic knowledge of Christ, his message, and his Church. Connections between the living Church and contemporary culture are explored in terms of what it means to be a responsible adolescent developing within a community of disciples in the context of a secular, pluralistic world. In the Family Life Education strand, students explore a variety of topics related to the themes of personhood, interpersonal relationships, and sexuality. The study in the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

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

Prerequisite: None

Diploma Area: Social Sciences and Humanities

HRT3MF

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. The study in the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

In Search of the Good, Grade 12, University Preparation

Prerequisite: Any Grade 11 University or University/College Preparation course only

Diploma Area: Elective

HRE4MF

This course is directed toward the clear identification of Catholic ethics and the concrete application of these principles in the lives of students. The course proceeds from foundational beliefs rooted in Philosophy and Revelation. Notions of happiness and freedom are explored. Further issues in social justice, ecology, mercy, marriage, family, and politics are addressed. This course is intended to prepare the senior student for the lifelong task of living a good life in dialog with the larger culture. In the Christian Service component, students will have an opportunity to reflect on a portion of the 40 hours of required Community Involvement. The study in the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

GEOGRAPHY

Geography of Canada, Grade 9, Academic

Prerequisite: None

Diploma Area: Canadian and World Studies

CGC1DF

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. The study in the French language helps students become effective communicators; more reflective, critical, and creative thinkers; as well as discerning believers.

HISTORY

Contemporary Canadian History, Grade 10, Academic

Prerequisite: FIF1DF, French Immersion, Grade 9, Academic

Diploma Area: Canadian and World Studies

CHC2DF

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. This course presents values and content consistent with our mission as a Catholic community.



Guidance and Career Education

Learning Strategies I: Skills for Success in Secondary School, Grade 9, Open

Prerequisite: None

Diploma Area: Guidance and Career Education

GLE10

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal-management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a collaborative contributor who applies skills for employability, and entrepreneurship relative to Christian vocation.

NOTE: This course is designed for identified students who receive assistance through the Special Education Department or for those students who have an Individual Education Plan (I.E.P.)

Learning Strategies I: Skills for Success in Secondary School, Grade 9, Open

Prerequisite: None

Diploma Area: Guidance and Career Education

GLS10

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal-management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a collaborative contributor who applies skills for employability, and entrepreneurship relative to Christian vocation.

NOTE: This course is designed for students who do NOT have an I.E.P.

Career Studies, Grade 10, Open

Prerequisite: None

Diploma Area: Guidance and Career Education: Career Studies

Credit Value: .5

GLC20

This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills and characteristics and investigate current economic and workplace trends, work opportunities, and ways to search for work. The course explores postsecondary learning and career options, prepares students for managing work and life transitions, and helps students focus on their goals through the development of a career plan. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a collaborative contributor who applies skills for employability, and entrepreneurship relative to Christian vocation.

Discovering the Workplace, Grade 10, Open

Prerequisite: None

Diploma Area: Guidance and Career Education: Career Studies

GLD20

This course provides students with opportunities to discover and develop the workplace essential skills and work habits required to be successfully employed. Students will develop an understanding of work through practical hands-on experiences in the school and in the community, using real workplace materials. They investigate occupations of interest through experiential learning opportunities, such as worksite visits, job shadowing, work experience, simulations, and entrepreneurial projects. This course helps students make plans for continued learning and work. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a collaborative contributor who applies skills for employability, and entrepreneurship relative to Christian vocation.

Leadership and Peer Support, Grade 11, Open

Prerequisite: GLC20, Career Studies, Grade 10, Open

Diploma Area: Guidance and Career Education

GPP30

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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a collaborative contributor who exercises Christian leadership in the achievement of individual and group goals.

- There is an application on Career Cruising that needs to be submitted for this course.

Navigating the Workplace, Grade 12, Open

Prerequisite: None

Diploma Area: Guidance and Career Education

GLN40

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 (e.g., information interviews, work 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. This course presents values and content consistent with our mission as a Catholic Community.



Health and Physical Education

GRADE 9

Healthy Active Living Education, Grade 9, Open (Co-ed)

Prerequisite: None

Diploma Area: Health and Physical Education

PPL10

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. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle and a healthy environment.



GRADE 10

Healthy Active Living Education, Grade 10, Open (Co-ed)

Prerequisite: None

Diploma Area: Health and Physical Education

PPL20

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. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle and a healthy environment.

GRADE 11

Healthy Active Living Education, Grade 11, Open (Co-ed)

Prerequisite: None

Diploma Area: Health and Physical Education

PPL30

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle and a healthy environment.

Personal and Fitness Activities, Grade 11, Open**Prerequisite: None****Diploma Area: Health and Physical Education****PAF30**

This focus course helps students develop a personalized approach to healthy living. Students will examine the factors that affect their own health emphasizing strength training activities as well as developing cardio respiratory fitness, endurance, flexibility, body composition, and motor skills improvement. This vitality approach to healthy living will allow students to initiate an active lifestyle and develop a positive self-image. The health topics to be studied include healthy relationships, reproductive health, mental health, and personal safety. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who participates in leisure and fitness activities for a balanced and healthy lifestyle.

GRADE 12**Personal and Fitness Activities, Grade 12, Open****Prerequisite: None****Diploma Area: Health and Physical Education****PAF40**

This focus course continues the goals started in Grade 11 Personal and Fitness Activities by helping students to develop a personalized approach to healthy living. Students will examine the factors that affect their own health emphasizing strength training activities as well as developing cardio-respiratory fitness, endurance, flexibility, body composition, and motor skills development. This vitality approach to healthy living will allow students to initiate an active lifestyle and develop a positive self image. The health topics to be studied include healthy growth and sexuality, personal safety and injury prevention, and mental health. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who participates in leisure and fitness activities for a balanced and healthy lifestyle.

Healthy Active Living Education, Grade 12, Open (Co-ed)**Prerequisite: None****Diploma Area: Health and Physical Education****PPL40**

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. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who participates in leisure and fitness activities for a balanced and healthy lifestyle.

Exercise Science, Grade 12, University Preparation**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****Diploma Area: Health and Physical Education****PSE4U**

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. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who participates in leisure and fitness activities for a balanced and healthy lifestyle.

**Interdisciplinary Studies****Interdisciplinary Studies: Applied Journalism: YEARBOOK COURSE, Grade 12, University Preparation****Prerequisite: Any university or university/college preparation course****Diploma Area: None****IDC4UY**

This course is intended for students who wish to take on a position of responsibility within the School Yearbook Organization. This course will help students develop and consolidate the skills required for and knowledge of different subjects and disciplines to solve problems, make decisions, create personal meaning, and present findings beyond the scope of a single subject or discipline. Students will apply the principles and processes of inquiry and research to effectively use a range of print, electronic, and mass media resources; to analyze historical innovations and exemplary research; and to investigate real life situations and career opportunities in interdisciplinary endeavors. They will also assess their own cognitive and affective strategies, apply general skills in both familiar and new contexts, create innovative products, and communicate new knowledge. This course presents values and content consistent with our mission as a Catholic community.

This course combines elements from English, Media Studies, and Communications Technology. Its main purpose is to produce the St. Stephen's Yearbook and related written material such as Student Newspapers. Students will be introduced to various forms of journalism and publishing.

All students must complete an application form in order to be considered for this course and be willing to invest 30 hours minimum, outside of class time, covering school events.



Mathematics

GRADE 9

Mathematics, Grade 9, Locally Developed Course

Prerequisite: None

Diploma Area: Mathematics

MAT1L

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 Locally Developed course, and in the Grade 11 and 12 Workplace Preparation courses in Mathematics. 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 provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Mathematics, Grade 9, Applied

Prerequisite: None

Diploma Area: Mathematics

MFM1P

This course enables students to develop 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 relationships, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Mathematics, Grade 9, Academic

Prerequisite: None

Diploma Area: Mathematics

MPM1D

This course enables students to develop 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 relationship. They will explore relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multistep problems. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

GRADE 10

Mathematics, Grade 10, Locally Developed Course

Prerequisite: A Grade 9 Mathematics course

Diploma Area: Mathematics

MAT2L

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

Foundations of Mathematics, Grade 10, Applied**Prerequisite: Grade 9 Mathematics, Academic or Applied****Diploma Area: Mathematics****MF2P**

This course enables students to consolidate their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and hands-on activities. Students will develop and graph equations in analytic geometry; solve and apply linear systems, using real life examples; and explore and interpret graphs of quadratic relationships. Students will investigate similar triangles the trigonometry of right-angled triangles, and the measurement of three-dimensional objects. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Principles of Mathematics, Grade 10, Academic**Prerequisite: Grade 9 Mathematics, Academic or Applied.****Diploma Area: Mathematics****MP2D**

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 relationships 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 as they solve multi-step problems and communicate their thinking. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

GRADE 11**Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation****Prerequisite: Principles of Mathematics, Grade 9, Academic or Foundations of Mathematics, Grade 9, Applied, or A Ministry-approved Locally Developed Grade 10 mathematics course.****Diploma Area: Mathematics****MEL3E**

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will solve problems associated with earning money, paying taxes and making purchases; apply calculations of simple and compound interest in saving, investing, and borrowing; and calculate the costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Foundations for College Mathematics, Grade 11, College Preparation**Prerequisite: MF2P, Foundations of Mathematics, Grade 10, Applied****Diploma Area: Mathematics****MBF3C**

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, as well as of measurement and geometry; investigate situations involving exponential growth; solve problems involving compound interest; solve financial problems connected with vehicle ownership; and develop their ability to reason by collecting, analyzing, and evaluating data involving one and two variables. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Functions and Applications, Grade 11, University/College Preparation**Prerequisite: Grade 10 Mathematics, Academic or Applied****Diploma Area: Mathematics****MCF3M**

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modeling real-world situations. Students will represent functions numerically, graphically, and algebraically; simplify expressions; solve equations; and solve problems relating to financial and trigonometric applications. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Functions, Grade 11, University Preparation**Prerequisite: MP2D, Principles of Mathematics, Grade 10, Academic****Diploma Area: Mathematics****MCR3U**

This course introduces the mathematical concept of the function of extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions, numerically, algebraically, and graphically; solve problems involving applications of functions; and develop facility in simplifying polynomial and rational expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

GRADE 12

Mathematics for Work and Everyday Life, Grade 12, Workplace Preparation

Prerequisite: MEL3E, Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation

Diploma Area: Mathematics

MEL4E

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will investigate questions involving the use of statistics; apply the concept of probability to solve problems involving familiar situations; investigate accommodation costs and create household budgets; use proportional reasoning; estimate and measure; and apply geometric concepts to create designs. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Foundations for College Mathematics, Grade 12, College Preparation

Prerequisite: Foundations for College Math, MBF3C or Functions and Applications, MCF3M

Diploma Area: Mathematics

MAP4C

This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyse data using statistical methods; solve problems involving applications of geometry and trigonometry; simplify expressions; and solve equations. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for college programs in areas such as business, health sciences, and human services, and for certain skilled trades. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Mathematics for College Technology, Grade 12, College Preparation

Prerequisite: Functions and Applications, MCF3M

Diploma Area: Mathematics

DUAL CREDIT

MCT4CD

This course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for a variety of college technology programs. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community. This course is a Dual Credit. Students will be working on a college credit as well.

Mathematics of Data Management, Grade 12, University Preparation

Prerequisite: Functions, MCR3U, or Functions and Applications, MCF3M

Diploma Area: Mathematics

MDM4U

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing large amounts of information; solve problems involving probability and statistics; and carry out a culminating project that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in business, the social sciences, and the humanities will find this course of particular interest. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Advanced Functions, Grade 12, University Preparation

Prerequisite: Functions, Grade 11, University Preparation, MCR3U or Mathematics for College Technology, Grade 12, College Preparation, MCT4C

Diploma Area: Mathematics

MHF4U

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. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.

Calculus and Vectors, Grade 12, University Preparation

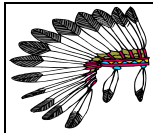
Prerequisite: MHF4U Advanced Functions must be taken either before or at the same time as MCV4U

Diploma Area: Mathematics

MCV4U

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors, and representations

of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, 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 choose to pursue careers in fields such as science, engineering, economics, and some areas of business, including those students who will be required to take a university-level calculus, linear algebra, or physics course.. This course provides an overview of mathematics as a foundation for further study and presents values and content consistent with our mission as a Catholic community.



Native Studies

GRADE 11

Aboriginal Beliefs, Values, and Aspirations in Contemporary Society

Prerequisite: Aboriginal Peoples in Canada, Grade 10, Open or Canadian History in the Twentieth Century, Grade 10, Academic or Applied

Diploma Area: Elective

NBV3C

This course focuses on the beliefs, values and aspirations of Aboriginal peoples in Canada. Students will examine world views of Aboriginal peoples and the political, economic, cultural, and social challenges facing individuals and communities. Students will also learn how traditional and contemporary beliefs and values influence the aspirations and actions of Aboriginal peoples. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a responsible citizen who acts morally and legally as a person formed in Catholic traditions.



Religion

Religion, Grade 9, Open

Prerequisite: None

Diploma Area: Elective

HRE10

This course invites students to a deeper understanding of both the joy and the demands of following in the way of Christ and living the call to discipleship as it is described in the Scriptures. Using the Beatitudes as a touchstone, students examine the attitudes and the actions that characterize the Christian life. In the Family Life Education strand, students explore a variety of topics related to the themes of personhood, interpersonal relationships, and sexuality. They are encouraged to understand and nurture within themselves the virtues which will enable them to deepen their relationship with God and through Christ in the context of a Spirit-filled community.

Religion: Christ and Culture, Grade 10, Open

Prerequisite: None

Diploma Area: Elective

HRF20

This course examines the relationship between the person and the message of Christ and the dominant attitudes of contemporary culture. Beginning with the gospel narratives as foundation, students acquire a deeper and more systematic knowledge of Christ, his message, and his Church. Connections between the living Church and contemporary culture are explored in terms of what it means to be a responsible adolescent developing within a community of disciples in the context of a secular, pluralistic world. In the Family Life Education strand, students explore a variety of topics related to the themes of personhood, interpersonal relationships, and sexuality.

World Religions: Beliefs and Daily Life, Grade 11, Open

Prerequisite: None

Diploma Area: Social Sciences and Humanities

HRF30

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. Through this discovery, students develop their awareness of the place of religion in the lives of their neighbours as well as a more authentic understanding and a deeper commitment to their own faith tradition. This course helps break down misconceptions and prejudices regarding other religious traditions. Students develop skills used in researching and investigating topics related to world religions. This course fulfills expectations from both Social Sciences and Humanities and from Catholic Education documents. This open course is designed to broaden students' knowledge and skills in subjects that reflect their interests and to prepare them for active and rewarding participation in society.

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

Prerequisite: None

Diploma Area: Social Sciences and Humanities

HRT3M

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. Our Grade 11 Family Life Education strand focuses on Social Justice, with the purpose of teaching our students to appreciate and begin to act upon our responsibility to people in need...to research and be knowledgeable about areas of need in our society and in the global world.

Religion: Creating a Christian Lifestyle, Grade 12, Open

Prerequisite: None

Diploma Area: Elective

HRE4O

This course is designed to aid students in facing the challenges of young adulthood so that they can shape a future that is hopeful, healthy, and full. The belief that underlies this course is, quite properly, that a Christian lifestyle is the optimal way to grow and be fully alive. A portion of the program focuses on specific lifestyle paths, namely, the single life, marriage, religious life, and the priesthood. Most of the program is devoted to themes which are common to all paths, such as Suffering and Healing, Communication, Money and Possessions, Love, Identity, and Autonomy. Students review their own personal identity and moral value system and examine a variety of moral decision-making models. They study a wide variety of ethical issues within our society and examine ways to respond as faith-filled adults. Some of these topics include medical technology, euthanasia, abortion, violence, abuse, and a variety of social justice issues. In this course, many opportunities are provided for students to put their faith into action in their lives, in our school and in our community, and to become knowledgeable of injustices occurring worldwide.

In Search of the Good, Grade 12, University Preparation

Prerequisite: Any Grade 11 University or University/College Preparation course only

Diploma Area: Elective

HRE4M

This course is directed toward the clear identification of Catholic ethics and the concrete application of these principles in the lives of students. The course proceeds from foundational beliefs rooted in Philosophy and Revelation. Notions of happiness and freedom are explored. Further issues in social justice, ecology, mercy, marriage, family, and politics are addressed. This course is intended to prepare the senior student for the lifelong task of living a good life in dialog with the larger culture. In the Christian Service component, students will have an opportunity to reflect on a portion of the 40 hours of required Community Involvement.

Studies in Literature: Religious Themes in Literature, Grade 12, University Preparation

Prerequisite: ENG3U, English, Grade 11, University Preparation

Diploma Area: English

ETS4U

THIS COURSE WILL FULFILL THE REQUIREMENT OF A RELIGION COURSE FOR GRADE 12 STUDENTS.

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

This course will not be accepted as a substitute for ENG4U for the purpose of university application but it may serve as one of the six UNIVERSITY or UNIVERSITY/COLLEGE credits which a student must present for eligibility to apply to university. All Grade 12 students who attend St. Stephen's are required to enroll in Religion.



Science

GRADE 9

Science, Grade 9, Locally Developed Course

Prerequisite: None

Diploma Area: Science

SNC1L

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, to prepare students for success in everyday life, in the workplace, and in the Grade 11 Workplace Preparation course in Science. 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. Students will reflect on their own faith journey and the teachings of Christ in exploring scientific issues and problems; and relate science knowledge to technological, social, and environmental knowledge.

Science, Grade 9, Applied**Prerequisite: None****Diploma Area: Science****SNC1P**

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations into practical problems and issues related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity. Students will reflect on their own faith journey and the teachings of Christ in exploring scientific issues and problems; and relate science knowledge to technological, social, and environmental knowledge.

Science, Grade 9, Academic**Prerequisite: None****Diploma Area: Science****SNC1D**

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity. Students will reflect on their own faith journey and the teachings of Christ in exploring scientific issues and problems; and relate science knowledge to technological, social, and environmental knowledge.

GRADE 10**Science, Grade 10, Applied****Prerequisite: Grade 9 Science, Academic or Applied****Diploma Area: Science****SNC2P**

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science in real-world situations. Students are given opportunities to develop further practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems; chemical reactions; factors affecting climate change; and the interaction of light and matter. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Science, Grade 10, Academic**Prerequisite: Grade 9 Science, Academic or Applied****Diploma Area: Science****SNC2D**

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

GRADE 11**Environmental Science, Grade 11, Workplace Preparation****Prerequisite: Science, Grade 9, Academic, Applied, or Locally Developed****Diploma Area: Science****SVN3E**

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. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Biology, Grade 11, College Preparation

Prerequisite: Science, Grade 10, Academic or Applied

Diploma Area: Science

SBI3C

This course focuses on the processes that occur in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals, and the structure of plants and their role in the natural environment. Emphasis will be placed on the practical application of concepts, and on the skills needed for further study in various branches of the life sciences and related fields. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Environmental Science, Grade 11, University/College Preparation

Prerequisite: Science, Grade 10, Academic or Applied

Diploma Area: Science

SVN3M

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Biology, Grade 11 University Preparation

Prerequisite: SNC2D, Science, Grade 10, Academic

Diploma Area: Science

SBI3U

This course furthers students' understanding of the processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biodiversity; evolution; genetic processes; the structure and function of animals; and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Chemistry, Grade 11, University Preparation

Prerequisite: SNC2D, Science, Grade 10, Academic

Diploma Area: Science

SCH3U

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

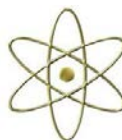
Physics, Grade 11, University Preparation

Prerequisite: SNC2D, Science, Grade 10, Academic

Diploma Area: Science

SPH3U

This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.



GRADE 12

Chemistry, Grade 12, College Preparation

Prerequisite: Science, Grade 10, Academic or Applied

Diploma Area: Science

SCH4C

This course enables students to develop an understanding of chemistry through the study of matter and qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment. Students will use a variety of laboratory techniques, develop skills in data collection and scientific analysis, and communicate scientific information using appropriate terminology. Emphasis will be placed on the role of chemistry in daily life and the effects of technological applications and processes on society and the environment. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Physics, Grade 12, College Preparation

Prerequisite: Science, Grade 10, Academic or Applied

Diploma Area: Science

SPH4C

This course develops students' understanding of the basic concepts of physics. Students will explore these concepts with respect to motion; mechanical, electrical, electromagnetic, energy transformation, hydraulic, and pneumatic systems; and the operation of commonly used tools and machines. They will develop their scientific investigation skills as they test laws of physics and solve both assigned problems and those emerging from their investigations. Students will also consider the impact of technological applications of physics on society and the environment. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Biology, Grade 12, University Preparation

Prerequisite: SBI3U, Biology, Grade 11, University Preparation

Diploma Area: Science

SBI4U

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields. This course is intended for those who plan on taking biology at the university level. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Chemistry, Grade 12, University Preparation

Prerequisite: SCH3U, Chemistry, Grade 11, University Preparation

Diploma Area: Science

SCH4U

This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Physics, Grade 12, University Preparation

Prerequisite: SPH3U, Physics, Grade 11, University Preparation

Diploma Area: Science

SPH4U

This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data relating to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Science, Grade 12, Workplace Preparation**Prerequisite: Science, Grade 10, Applied****Diploma Area: Science****SNC4E**

This course provides students with fundamental science knowledge and workplace skills needed to prepare them for success beyond secondary school. Students will explore hazards in the workplace, chemicals in consumer products, disease and its prevention, electricity at home and at work, and nutritional science. Emphasis is placed on current topics in science and relevant, practical activities that develop students' literacy and mathematical literacy skills and enhance their scientific literacy. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Science, Grade 12, University/College Preparation**Prerequisite: Science, Grade 10, Academic, or any Grade 11 University, University/College or College preparation course in Science****Diploma Area: Science****SNC4M**

This course enables students, including those pursuing post-secondary programs outside the sciences, to increase their understanding of science and contemporary social and environmental issues in health-related fields. Students will explore a variety of medical technologies, pathogens and disease, nutritional science, public health issues, and biotechnology. The course focuses on the theoretical aspects of the topics under study and helps refine students' scientific investigation skills. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Earth and Space Science, Grade 12, University Preparation**Prerequisite: Science, Grade 10, Academic****Recommendation: It is recommended that students taking this course should have previously obtained a credit in a Grade 11 University or University/College Preparation course in any of the Sciences****Diploma Area: Science****SES4U**

This course develops students' understanding of Earth and its place in the universe. Students will investigate the properties of and forces in the universe and solar system and analyse techniques scientists use to generate knowledge about them. Students will closely examine the materials of Earth, its internal and surficial processes, and its geological history, and will learn how Earth's systems interact and how they have changed over time. Throughout the course, students will learn how these forces, processes, and materials affect their daily lives. The course draws on biology, chemistry, physics, and mathematics in its consideration of geological and astronomical processes that can be observed directly or inferred from other evidence. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.



Social Sciences and Humanities

Food and Nutrition, Grade 9, Open**Prerequisite: None****Diploma Area: Social Sciences and the Humanities****HFN1O**

This course explores the factors that affect attitudes and decisions about food, and examines current issues of body image and food marketing. Students will learn how to make wise food choices and to prepare foods, and will investigate our Canadian food heritage and food industries, as well as global food issues. The course also introduces students to research skills related to food and nutrition. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle.

Living Spaces and Shelter, Grade 11, Open**Prerequisite: None****Diploma Area: Social Sciences and Humanities****HLS3O**

This course analyses how different types of living spaces and forms of shelter meet people's physical, social, emotional, and cultural needs and reflect society's values, established patterns of living, and economic and technological developments. Students will learn how to make practical decisions about where to live and how to create functional and pleasing environments, and will explore occupational opportunities related to housing and design. They will also learn skills used in

researching and investigating living accommodations and housing. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle and healthy environment.

Fashion and Creative Expression, Grade 11, Open

Prerequisite: None

Diploma Area: Social Sciences and Humanities

HNC30

This course explores what clothing communicates about the wearer and how it becomes a creative and entrepreneurial outlet through the design and production processes. Students will learn, through practical experiences, about the nature of fashion design; the characteristics of fibers and fabrics; the construction, production, and marketing of clothing; and how to plan and care for a wardrobe that is appropriate for an individual's appearance, activities, employment, and lifestyle. Students will develop research skills as they explore the evolution of fashion and its relationship to society, culture, and individual psychology. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle and healthy environment.

Parenting, Grade 11, Open

Prerequisite: None

Diploma Area: Social Sciences and Humanities

HPC30

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. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle and healthy environment.

Introduction to Anthropology, Psychology, and Sociology, Grade 11, University/College Preparation

Prerequisite: None

Diploma Area: Social Sciences and Humanities

HSP3M

This course introduces the theories, questions, and issues that are the major concerns of anthropology, psychology, and sociology. Students will develop an understanding of the way social scientists approach the topics they study and the research methods they employ. Students will be given opportunities to explore theories from a variety of perspectives and to become familiar with current thinking on a range of issues that have captured the interest of classical and contemporary social scientists in the three disciplines. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle and healthy environment.

Individuals and Families in a Diverse Society, Grade 12, University/College Preparation

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

Diploma Area: Social Sciences and Humanities

HHS4M

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 learn 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. This course helps students to meet the Ontario Catholic School Graduate Expectations by enabling each person to become a self-directed, responsible, life-long learner who sets goals, makes decisions and takes ownership and initiative in the promotion of a healthy lifestyle and healthy environment.

Philosophy: Questions and Theories, Grade 12, University Preparation

Prerequisite: Any university or university/college preparation course in Social Sciences and Humanities, English, or Canadian and World Studies

Diploma Area: Social Sciences and Humanities

HZT4U

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 experience. The course will also help students refine skills used in researching and investigating topics in philosophy. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a collaborative contributor who develops one's God-given potential and makes a meaningful contribution to society.



Broad Based Technology and Computer Studies

COMPUTER TECHNOLOGY

Exploring Technologies, Grade 9, Open

Prerequisite: None

Diploma Area: Technological Education

TIJ10

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. This course will offer a particular focus on communications technology and manufacturing. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Computer Technology Part 1, Grade 10, Open

Prerequisite: None

Diploma Area: Technological Education

Credit Value: .5

TEJ20A

This course introduces students to computer systems, networking, and interfacing, as well as electronics and robotics. Students will assemble, repair, and configure computers with various types of operating systems and application software. Students will build small electronic circuits and write computer programs to control simple peripheral devices or robots. Students will also develop an awareness of environmental and societal issues related to the use of computers, and learn about secondary and postsecondary pathways to careers in computer technology. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values. **Students choosing TEJ20 must also choose ICS20. Please place both codes on one line of your option selection form.**

Computer Technology, Grade 11, Workplace Preparation

Prerequisite: None

Diploma Area: Technological Education

TEJ3E

This course enables students to develop knowledge and skills related to computer hardware, networks, operating systems, and other software. Students will use utility and application software and learn proper procedures for installing, maintaining, and troubleshooting computer systems and networks. Students will develop an awareness of environmental and societal issues related to the use of computers, and will learn about apprenticeships and other employment opportunities in the field of computer technology that they may choose to pursue after graduation. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Computer Technology, Grade 12, Workplace Preparation

Prerequisite: Computer Engineering, Grade 11, Workplace Preparation

NOTE: Students who have completed ICE3E are also eligible to enroll in this course

Diploma Area: Technological Education

TEJ4E

This course enables students to further develop their practical understanding of computer hardware, software, networks, and operating systems. Students will use utility and application software, and will follow proper procedures for installing, maintaining, and troubleshooting computer systems and networks. In addition to demonstrating an understanding of the ethical use and environmental effects of computers, students will develop marketable skills and assess career opportunities in the field. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

COMMUNICATIONS TECHNOLOGY

Communications Technology, Grade 10, Open

Prerequisite: None

Diploma Area: Technological Education

TGJ20

This course requires students to complete a range of communications technology projects. These may include creating printed stationery, short videos, computer generated animations, and graphical information displays. Students will learn to transfer information using electronic, live, and graphic communications methods. The knowledge and skills they will develop will provide a basis for careers in areas such as print production, publishing, advertising, animation, photography, and journalism. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Communications Technology, Grade 11, University/College Preparation

Prerequisite: None It is STRONGLY RECOMMENDED that students will have completed TGJ2O.

Diploma Area: Technological Education

TGJ3M

This course examines communications systems and design and production processes in the areas of electronic, live, recorded, and graphic communications (ex. analog and digital video production, audio production, web-based animations, multimedia production). 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 (ex. use and care of video cameras, digital cameras, single reflex cameras, VCRs, tape recorders, computer hardware, microphones, RCA cables/jacks, lighting systems, software, CDs). Students will also study industry standards and regulations and health and safety issues, and will explore careers (ex. new media), the importance of lifelong learning, and the impact of communications technology on society and the environment. It is recommended that students choosing this course will have successfully completed TGJ2O and have strong technical reading skills. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Communications Technology, Grade 12, University/College Preparation

Prerequisite: TGJ3M, Communications Technology, Grade 11, University/College Preparation

Diploma Area: Technological Education

TGJ4M

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. Software applications include Premiere Pro, Photoshop, Flash, Sound Forge, Sonar, and Audition. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

CONSTRUCTION TECHNOLOGY

Construction Technology, Grade 10, Open

Prerequisite: None

Diploma Area: Technological Education

TCJ2O

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. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Construction Technology, Grade 11, Workplace Preparation

Prerequisite: None

Recommendation: TCJ2O, Construction Technology, Grade 10

Diploma Area: Technological Education

TCJ3E

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. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Construction Engineering Technology, Grade 11, College Preparation

Prerequisite: None It is STRONGLY RECOMMENDED that students will have completed TCJ2O.

Diploma Area: Technological Education

TCJ3C

This course focuses on the development of knowledge and skills related to residential construction. Students will gain hands on experience using a variety of construction materials, processes, tools, and equipment; learn about building design and planning construction projects; create and interpret working drawings and sections; and learn how the Ontario Building Code and other regulations and standards apply to construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology, and explore career opportunities in the field. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Construction Technology, Grade 12, Workplace Preparation**Prerequisite: TCJ3E, Construction Technology, Grade 11, Workplace Preparation****Diploma Area: Technological Education****TCJ4E**

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. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Construction Engineering Technology, Grade 12, College Preparation**Prerequisite: TCJ3C, Construction Engineering Technology, Grade 11, College Preparation****Diploma Area: Technological Education****TCJ4C**

This course enables students to further develop knowledge and skills related to residential construction and to explore light commercial construction. Students will gain hands on experience using a variety of materials, processes, tools, and equipment and will learn more about building design and project planning. They will continue to create and interpret construction drawings and will extend their knowledge of construction terminology and of relevant building codes and regulations, as well as health and safety standards and practices. Students will also focus on environmental and societal issues related to construction engineering technology, and explore career opportunities in the field. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

MANUFACTURING TECHNOLOGY**Manufacturing Technology, Grade 10, Open****Prerequisite: None****Diploma Area: Technological Education****TMJ2O**

This course introduces students to the manufacturing industry by giving them an opportunity to design and fabricate products using a variety of processes, tools, and equipment. Students will learn about technical drawing, properties and preparation of materials, and manufacturing techniques. Student projects may include a robotic challenge, a design challenge, or a fabrication project involving processes such as machining, welding, vacuum forming, or injection moulding. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about secondary and postsecondary pathways leading to careers in the industry. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Manufacturing Technology, Grade 11, College Preparation**Prerequisite: None It is STRONGLY RECOMMENDED that students will have completed TMJ2O.****Diploma Area: Technological Education****TMJ3C**

This course enables students to develop knowledge and skills through hands-on, project-based learning. Students will acquire design, fabrication, and problem-solving skills while using tools and equipment such as lathes, mills, welders, computer-aided machines, robots, and control systems. Students may have opportunities to obtain industry-standard certification and training. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about pathways leading to careers in the industry. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Manufacturing Technology, Grade 11, College Preparation**Industrial Maintenance****Prerequisite: None It is STRONGLY RECOMMENDED that students will have completed TMJ2O.****Diploma Area: Technological Education****TMJ3C**

This course enables students to develop knowledge and skills through hands-on, project-based learning. Students will acquire design, fabrication, and problem-solving skills while using tools and equipment such as lathes, mills, welders, computer-aided machines, robots, and control systems. Students may have opportunities to obtain industry-standard certification and training. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about pathways leading to careers in the industry. Students will be introduced to the general principals of electrical, mechanical, pneumatic, and hydraulic systems in order that they may understand and maintain such systems in an industrial setting. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Manufacturing Technology, Grade 12, College Preparation

Prerequisite: TMJ3C, Manufacturing Technology, Grade 11

Diploma Area: Technological Education

DUAL CREDIT

TMJ4CD

This course enables students to further develop knowledge and skills related to machining, welding, print reading, computer numerical control (CNC), robotics, and design. Students will develop proficiency in using mechanical, pneumatic, electronic, and computer control systems in a project-based learning environment and may have opportunities to obtain industry-standard training and certification. Students will expand their awareness of environmental and societal issues and career opportunities in the manufacturing industry. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values. This course is a dual credit. Students will be working on a college credit as well. Check with Guidance for specifics.

HEALTH AND PERSONAL SERVICES

Child Development and Gerontology, Grade 12, College Preparation

Prerequisite: None

Diploma Area: Technological Education

TOJ4C

This course enables students to examine the stages of child development and the aging process. Students will study the processes of disease and factors contributing to health and well-being in early and later life, and will develop skills required to meet the needs of children and older adults (care skills). Students will also learn about legislation governing the care of children and older adults; evaluate social and recreational activities, programs, and services for improving quality of life; and develop an awareness of health and safety issues, environmental and social issues, and career opportunities related to child care and gerontology. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

HOSPITALITY AND TOURISM

Hospitality and Tourism, Grade 11, Workplace Preparation

Prerequisite: None

Diploma Area: Technological Education

TFJ3E

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. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Hospitality and Tourism, Grade 12, Workplace Preparation

Prerequisite: Hospitality and Tourism, Grade 11, Workplace Preparation

Diploma Area: Technological Education

TFJ4E

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. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

HAIRSTYLING & AESTHETICS

Hairstyling & Aesthetics, Grade 10, Open

Prerequisite: None

Diploma Area: Technological Education

TXJ2O

This course presents hairstyling, make-up, and nail care techniques from a salon/spa perspective. Using materials, processes, and techniques used in the industry, students learn fundamental skills in hairstyling, giving manicures and facials, and providing hair/scalp analyses and treatments. Students will also consider related environmental and societal issues, and will explore secondary and postsecondary pathways leading to careers in the field of hairstyling and aesthetics. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Hairstyling & Aesthetics, Grade 11, Workplace Preparation**Prerequisite: None****Diploma Area: Technological Education****TXJ3E**

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. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

Hairstyling & Aesthetics, Grade 12, Workplace Preparation**Prerequisite: Hairstyling and Aesthetics, Grade 11, Workplace Preparation****Diploma Area: Technological Education****TXJ4E**

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 will strengthen their fundamental cosmetology skills and develop an understanding of common business practices and strategies in the salon/spa industry. Students will also expand their understanding of environmental and societal issues and their knowledge of postsecondary destinations in the hairstyling and aesthetics industry. The role of Technological Education in the Catholic faith community is to enable students to develop and utilize their gifts and talents while creating products that benefit others in a way that models Gospel values.

