

Holy Cross Catholic Secondary School

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School Directory Administration

Principal.....P.A.Walsh
Vice-Principal.....L. Teves
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Students Services

Guidance - Department Head.....A. Cantarutti
Guidance –Counsellor.....C. Hill
Counsellor.....G Vella-Bowry
Counsellor.....K. Hulton
Youth Worker.....T. Hoey
Cooperative Education...N. Johnston/ P. Hawkins Hogan/M. Kallevig
Special Education - Department Head.....M. Gavan-Knox
Teacher/Librarian.....M. Cortis / M. Pryal
Pastoral Services - Chaplain.....Father Labelle
- Lay Chaplain.....C. Forster

Department Heads

Arts.....A. O'Brien
English and Modern Languages..... D. Pelow
Mathematics.....C. Corcoran
Religious Education.....J. Melo-Jordan
Science.....T. Pendergast
Social Sciences..... J. Drumm
Technology.....J. Esford

Algonquin and Lakeshore Catholic District School Board

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Superintendent of Education.....L. Wallace

Holy Cross Catholic Secondary School

Mission Statement

To live in Christ – such is the basis of our Faith. Indeed, it is the foundation of the Holy Cross Community. Rooted in the Word of God, Holy Cross recognizes that it is only in cooperating with the Spirit's challenge to a deepened conversion that individual potentials can be realized. This conversion enables the formation of a community increasingly committed to the difficult task of advancing God's Kingdom in a culture that is often unwelcoming; moreover, Holy Cross acknowledges its relationship and responsibilities toward the total human community.

Our message to each other is simple and clear: God loves us and Christ is alive in us. This is a compelling reality. It allows us to celebrate, as a Church, the gift that is Creation and to declare, as a Church, that God is Love.

GENERAL PROGRAM INFORMATION

Introduction

The purpose of the Grades 9 Course Calendar is to provide specific information regarding courses and diploma requirements which will assist students and parents in making appropriate selections.

The philosophy of the school is that all students should have the opportunity to develop, as completely as possible, in the direction of their individual needs and talents.

The courses offered by this school have been developed according to the requirements of the Ontario Ministry of Education. Detailed courses of study are available at the school for parent or student perusal.

It is the policy of Holy Cross Catholic Secondary School that gender role stereotyping of courses and programs is to be avoided. Some courses, (i.e., Physical Education) may be segregated, but students of either gender are free to participate in courses in all available subjects.

Helping students to learn and to develop as mature and contributing citizens is a responsibility that is shared by the home, the school and the Church. We look forward to working co-operatively to enable each student to develop toward her/his full potential.

The staff of the Bridges Development Program strive to encourage and guide each student to develop to the maximum of his/her potential within a caring and supportive environment.

The Semester System

The school year is divided into two semesters:

SEMESTER I: **September - January**
SEMESTER II: **February - June**

In the first three years, students are required to carry a full course load (4 credits per semester) to ensure favourable progress in accumulating specified requirements for their Ontario Secondary School Diploma.

Evaluation and Reporting

Culminating evaluations will be held toward the end of each semester. Alternative forms of evaluation, including an examination, will be used. Progress will be reported to students and parents as follows:

Reporting Periods			
Semester	Early Report	Midterm Report	Final Report
I	Mid-October	November	February
II	Mid-March	April	July

Scheduled parent-teacher interviews will be arranged following distribution of Early Reports in each semester (October and March).

Course Transfers During the School Year

As a credit consists of a minimum of 110 hours of scheduled time, once a significant amount of time has passed, students are not encouraged to transfer to courses that are substantially different from those which they are taking. Where a student wishes to change to a similar course but at a different level of difficulty, transfers are sometimes possible. Consultation with a Guidance Counsellor is required. Any such transfers are dependent upon availability in appropriate classes, and upon it being feasible to timetable the change. Transfers require parental and administrative approval.

STUDENT SERVICES

The Student Services (Guidance) Department at Holy Cross provides assistance to grade 9 students in the following ways:

- **academic counselling** – bridging the transition from elementary to high school through course selection; determining the appropriate academic level and effecting changes where necessary, and long-term planning of the students' high school programs taking into account the requirements for the Secondary School Diploma,
- **career counselling** – providing the tools for the students to research post-secondary options (e.g. relevant websites) and counselling students re: future plans,
- **personal counselling** – usually of a short-term nature (e.g. adjustment to high school; social problems, etc.),
- **our youth worker** provides a counselling and support service focusing on social, emotional, behavioural and familial needs,
- **our Special Education Resource Department** provides support to students on Individual Education Plans to ensure success in their credit courses. Learning strategy courses, assistive technology and resource assistance are available to students.

In addition, the Department provides assistance in the following areas:

- **tutor contacts** – arranged through individual counsellors,
- **summer school** – Courses are offered as new credit or upgraded credit. Information is available towards the end of the school year.
- **Take Our Kids to Work Day** – The designated day this year is Wednesday, November 3, 2010. Students will be going to work with their parents, guardian, relative or family friend. Information and permission forms will be distributed through home forms in early October.

SCHOOL UNIFORM POLICY

Students are expected to wear the Holy Cross uniform at all times during the school day, including the lunch hour and during spare periods. **Halpern's Ltd.** is the official supplier of all components of the Holy Cross uniform. Uniform items may be purchased from the in-school store Tuesdays and Thursdays between 9:00 and 3:00 during the school year. Two shopping days are available: one in April for the Spring Uniform, and one in July for the Fall Uniform. Online orders are available at www.halperns.ca/shop (password is A245).

The uniform provides many advantages to our students, including safety, pride, and equal status. All of our students are dressed identically so that our staff can easily identify any person who does not belong in our building. Our students who wear this uniform experience feelings of belonging to a larger group. Our uniform allows our students to be on equal footing, as family income is not transparent. Our students are more easily able to concentrate on their classroom activities as various attire does not distract from learning.

The fall/winter uniform is in effect from September to June. Acceptable fall/winter items are listed below:

Girls: solid grey HC dress pants, kilt (hemmed to 2 inches above the knee), white button-down collared or French cut blouses with HC monogram, black tights, black dress shoes,

Boys: solid grey dress pants, school tie, white button-down collared shirt with HC monogram, black dress shoes,

Unisex: school crested vest/pull-over.

Undershirts or T-shirts which are worn under uniform shirts are to be **entirely white**.

The spring uniform is in effect for May and June only. Acceptable spring uniform items are listed below:

Boys and Girls: green school crested golf shirt, tan knee length school crested walking shorts (with no alterations or rolling allowed), deck shoes, running shoes, sandals with strap. The items from the spring uniform are not to be mixed with the items from the winter uniform at any time.

Students must present themselves in good repair at all times during the school day. Ball caps and offensive clothing are not permitted in the school at any time; if found, they will be seized and reissued at the end of the semester. Appropriate attire for shop, gym, drama, and art will be determined by the teacher and worn for that period only.

Students are not to accessorize their uniform. Excessive jewelry, studded arm bands, necklaces and/or belts, or bandanas are not to be worn. One warning will be issued to students who are not in compliance with these rules and on second offense the items will be confiscated for the term.

Non-Uniform Day Dress Code: In selected months and as determined by the Principal, non-uniform days will take place, generally, on the last Friday of the month. Attire for non-uniform days will be modest. Immodest, revealing clothing and/or clothing with inappropriate design/language promoting drugs/alcohol/sex will not be permitted.

Students are to use the washroom facilities to change their clothing at all times.

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

Students at Holy Cross have the following co-curricular and extra-curricular activities to consider (all are staff-initiated and supervised):

Artistic & Technical Pursuits:

- * Photography Club (grad photos, special events)
- * HCTV Holy Cross Television & Video broadcasting for school and community); competition in national video contests
- * Annual Musical or Play
- * Cabaret Performance
- * Improv Team
- * Dramatic Competitions and Special School-Wide Drama Performances
- * Art Exhibitions
- * Art Club
- * Musical Performance of Jr. Concert and Sr. Wind Ensemble, Jazz Ensemble, Symphonic Band
- * School Band Recording CD
- * Music Festivals
- * Choir
- * Technological Skills Competitions
- * Specialist High Skills Major
- Information and Communication Technology
- * Cogeco "Game of the Week"

Athletics:

- * Varsity & Jr. Varsity Girls and Boys Basketball, Volleyball, Soccer, Wrestling, and Rugby
- * Varsity and Jr. Varsity Football
- * Track and Field and Indoor Track
- * Cross Country Running
- * Girls Field Hockey
- * Cheerleading
- * Rowing Club
- * Ski Club
- * Curling
- * Swimming
- * Girls/Boys Ice Hockey
- * Lacrosse
- * Badminton
- * Tennis

Student Leadership:

- * Students' Council
- * Athletic Council
- * Student Assistant Coaching; Student Officiating
- * Peer Tutors
- * Crusaders in Community Service (CICS)
- * Yearbook Production
- * Best Buddies
- * HCTV Holy Cross Television

Academic Endeavours:

- * Math and Science Contests
 - * Reach for the Top
 - * Prose and Poetry Writing Contests
 - * Writers' Club
 - * Queen's Mini-courses for Enrichment
 - * Chess Club
-

ONTARIO SECONDARY SCHOOL DIPLOMA REQUIREMENTS

Total Number of Credits - 30

Compulsory Credits

(Total of 18.0 - Ministry Requirement)

PLUS (4.0 Religion Credits in Grade 9 – 12)
4.0 credits in English (one in each grade)
1.0 credit in French as a Second Language
3.0 credits in Mathematics
(at least one credit in Grade 11 or 12)
2.0 credits in Science
1.0 credit in Canadian History
1.0 credit in Canadian Geography
1.0 credit in the Arts (Music, Art, Drama)
1.0 credit in Health and Physical Education
0.5 credit in Civics
0.5 credit in Career Studies

PLUS:

+ 1.0 additional credit in English
or a third Language
or a Social Science (*includes Religion credit*)
or Canadian and World Studies
or Guidance & Career Education
or Cooperative Education

+ 1.0 additional credit in Health and Physical Education
or Business Studies,
or the Arts (Music, Art, Drama)
or Cooperative Education

+ 1.0 additional credit in Science (Grade 11 or 12)
or Technological Education (Grades 9-12)
or Cooperative Education

+ 1.0 Religion credit (Grade 9)
+ 1.0 Religion credit (Grade 10)
+ 1.0 Religion credit (Grade 11)
+ 1.0 Religion credit (Grade 12)

Optional Credits:

A minimum of 12 credits selected from available courses (*required Religion courses could be included in this number*).

The Ontario School diploma will be granted by the Minister of Education to a student who has commenced the first year of a secondary school program on or after September 1, 1999, and who has met the diploma requirements.

Other: Provincial Literacy Requirement (Grade 10)
Community Involvement Activities (40 hours)

ONTARIO SECONDARY SCHOOL CERTIFICATE

Total Number of Credits - 14

COMPULSORY CREDITS

*Total of 7.0 – Ministry Requirement PLUS
2.0 Religion Credits in Grade 9, and 10*

- 2.0 credits in English
- 1.0 credit in Canadian Geography
OR Canadian History
- 1.0 credit in Mathematics
- 1.0 credit in Science
- 1.0 credit in Health and Physical Education
- 1.0 credit in the Arts or Technological Education

Students who leave school before fulfilling the requirements for the Ontario Secondary School Diploma or the Ontario Secondary School Certificate may be granted a Certificate of Accomplishment. The Certificate of Accomplishment may be a useful means of recognizing achievement for students who plan to take certain programs or other kinds of training, or who plan to find employment after leaving school.

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.

Students who return to school to complete additional courses will have their transcript updated accordingly, but will not be issued a new Certificate of Accomplishment.

SUBSTITUTIONS FOR COMPULSORY COURSES

In order to allow flexibility in designing a student's program and to ensure that all students can qualify for the Secondary School Diploma, substitutions may be made for a limited number of compulsory credit courses using courses from the remaining compulsory credits. To meet individual students' needs, principals may replace up to three credits with credits from the remainder of the compulsory credits requirements. In all cases, however, the sum of compulsory and optional credits will not be less than thirty for the Ontario Secondary School Diploma and not less than fourteen for the Ontario Secondary School Certificate. Substitutions should be made to promote and enhance student learning or to meet special needs and interests.

If a parent or an adult student requests a substitution, the principal will determine whether or not a substitution should be made. A principal may also initiate consideration of whether a substitution should be made. The principal will make his or her decision in consultation with the parent or adult student and appropriate school staff. In cases where the parent or adult student disagrees with the decision of the principal, the parent or adult student may ask the appropriate Supervisory Officer to review the matter.

Each substitution will be noted on the student's Ontario Student Transcript.

THE ONTARIO SECONDARY SCHOOL LITERACY TEST (OSSLT)

All students must successfully complete the Ontario Secondary School Literacy Test in order to earn a secondary school diploma. Students will normally take this test when they are in Grade 10. The test will be based on the Ontario curriculum expectations for language and communication – particularly reading and writing – up to and including Grade 9.

The test will serve both to determine whether students have acquired the skills considered essential for reading and writing, and to provide confirmation that those students who have completed the test successfully have attained the provincial expectations for reading and writing. The test will identify those students who have not demonstrated the required skills and will identify areas in which these students need remediation. The necessary accommodations will be made to ensure that students who are receiving special education programs and services and who have an Individual Education Plan have a fair and equal opportunity to successfully complete the test. The Principal, in consultation with the parent or adult student and appropriate school staff, may request a deferral (for ESL or ELD students) or an exemption only if the IEP indicates that the student is not working towards a Secondary School Diploma. Holy Cross will provide remedial assistance for students who do not complete the test successfully. This assistance will be designed to help students improve their skills so that they are better prepared to retake the test.

Students who have been eligible to write the OSSLT, and have been unsuccessful at least once, are eligible to take the Ontario Secondary School Literacy Course to achieve both a Grade 12 English credit and their literacy credential for graduation.

COMMUNITY INVOLVEMENT ACTIVITIES

All secondary school students in Ontario are required to complete 40 hours of community involvement in order to receive a diploma. The purpose of this requirement is to encourage students to develop an understanding of the various roles they can play in their community and to help them develop a greater sense of belonging within the community.

Students will select one or more community involvement activities in consultation with their parents. Selection of activities take into account the age, maturity, and ability of the student, the location and environment of the proposed activity, and the need for any special training, equipment, and preparation. The safety of the student is paramount. Parents/students have the primary responsibility to ensure that this requirement is met. A parent is not required to sign a form or to be consulted if the student is eighteen years of age or older. It should be noted that students will not be paid for performing any community involvement activity. Students who complete 60 hours or more of community involvement will receive a Crusader's Certificate upon graduating.

Information on the community involvement diploma requirement is available to students and parents, as well as to the persons and organizations who are asked by students to sponsor a particular community involvement activity. This information is available in Student Services.



Grade 9 Course Descriptions and Grade 10-12 Course Descriptions and subject prerequisite charts are outlined in the Holy Cross Program Information Booklet accessed through our school website www.hctoday.ca.

GRADE 9 COURSE DESCRIPTIONS FOR SEPTEMBER 2010

RELIGION

HRE 10 - Be With Me

Open - Grade 9

This course uses the Beatitudes as a framework to examine the attitudes and actions that characterize the Christian life. Students will derive knowledge and skills from a study of Scripture, Profession of Faith, Christian Moral Development, Prayer, Sacramental Life, and Family Life. Students are encouraged to grow in Gospel values while actively engaging in a variety of challenging educational activities. Students with 75% or above will be exempt from writing the final exam.

Credit Value: 1.0

ARTS

ADA 10 - Dramatic Arts

Open - Grade 9

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

Credit Value: 1.0

Note: Gr. 9 Dramatic Arts not required as prerequisite for Gr. 10 Dramatic Arts credit

AMU 10 - Music

Open - Grade 9

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life.

Credit Value: 1.0

Note: Gr. 9 Music is strongly recommended as prerequisite for Gr. 10 Music credit

AMG 10 - Introduction to Guitar

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

Credit Value: 1.0

Note: Gr. 9 Guitar is strongly recommended as prerequisite for Gr. 10 Guitar credit

AVI 10 - Visual Arts

Open - Grade 9

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.

Materials Fee: \$30.00 (includes sketchbook and art kit)

Credit Value: 1.0

Note: Gr. 9 Art not required as prerequisite for Gr. 10 Art credit

BUSINESS STUDIES

BTT 10 – Information and Communication Technology in Business

Open - Grade 9

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.

Students may also develop skills in video and audio production and digital photography.

Credit Value: 1.0

CANADIAN AND WORLD STUDIES

CGC 1D - Geography of Canada

Academic - Grade 9

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 analyze and evaluate geographic issues and present their findings.

Credit Value: 1.0

CGC 1P - Geography of Canada

Applied - Grade 9

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.

Credit Value: 1.0

ENGLISH

ENG 1D - English

Academic - Grade 9

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

Credit Value: 1.0

ENG 1P – English

Applied - Grade 9

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

Credit Value: 1.0

ENG 1L – English

Locally Developed Compulsory English – Grade 9

This course provides foundational literacy and communication skills to prepare students for success in their daily lives and in the workplace. The 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.

Credit Value: 1.0

ESL AO - ESL Level 1, Beginning Communication in English

Open

This course builds on students' previous education and language knowledge to introduce the English language and help students adjust to their new cultural environment. Students will develop the ability to use oral and written English for daily needs, acquire basic conversation skills and vocabulary, and use simple sentence patterns. Students will also acquire basic orientation information related to their needs as newcomers to Canada.

Credit Value: 1.0

GUIDANCE & CAREER EDUCATION

GLE 10 - Learning Strategies 1 Skills for Success in Secondary School Open – Grade 9

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.

Credit Value: 1.0

Prerequisite: Recommendation of Special Education Department

HEALTH AND PHYSICAL EDUCATION

PPL 10F - Healthy Active Living (Female)

Open - Grade 9

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.

Course Fee: \$30.00 (to cover out of school trips)

Credit Value: 1.0 *NOTE: Grade 9 PPL10F is not required as a prerequisite for Grade 10 PPL2F*

PPL 10M - Healthy Active Living (Male)

Open - Grade 9

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.

Course Fee: \$30.00 (to cover out of school trips)

Credit Value: 1.0 *NOTE: Grade 9 PPL10M is not required as a prerequisite for Grade 10 PPL2M*

PAF 10M – Personal and Fitness Activities (Male)

Open - Grade 9

The student will assess their present fitness level and identify personal health related goals. The majority of activities are individual (such as weight training, tennis, badminton) with some group activities. The students will maintain or improve fitness levels by identifying factors and decision making skills to achieve goals related to personal health.

Course Fee: \$30.00 (to cover out of school trips)

Credit Value: 1.0

PAF 10F – Personal and Fitness Activities (Female)

Open - Grade 9

The student will assess their present fitness level and identify personal health related goals. The majority of activities are individual (such as weight training, tennis, badminton) with some group activities. The students will maintain or improve fitness levels by identifying factors and decision making skills to achieve goals related to personal health.

Course Fee: \$30.00 (to cover out of school trips)

Credit Value: 1.0

MATHEMATICS

MPM 1D - Principles of Mathematics

Academic - Grade 9

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 also 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.

Successful completion of this course prepares students for Principles of Mathematics, Grade 10, Academic (MPM2D) or Foundations of Mathematics, Grade 10, Applied (MFM2P).

Credit Value: 1.0

MFM 1P - Foundations of Mathematics

Applied - Grade 9

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.

Successful completion of this course prepares students for Foundations of Mathematics, Grade 10, Applied (MFM2P).

(Note: Students who wish to take Principles of Mathematics, Grade 10, Academic (MPM2D) after completing this course will need to achieve the MPM 1D credit.)

Credit Value: 1.0

MAT 1L – Mathematics

Locally Developed Compulsory Mathematics – Grade 9

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

Students wishing to switch to the applied stream will need to consult with their Counsellor.

Credit Value: 1.0

TECHNOLOGY

TIJ 10 - Exploring Technologies

Open - Grade 9

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.

Projects may include: animation, audio and video production, computers, design, photography, woodworking, and transportation.

Prerequisite: None.

Note: TIJ 10 is strongly recommended for students wishing to take grades 10, 11 and 12 Technological Education Courses.

Credit Value: 1.0

MODERN LANGUAGES

FSF 1D – Core French

Academic – Grade 9

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 skills, such as relationships, trends, and careers. Thematic readings, which include a selection of short stories, articles, and poems, will serve as stepping stones to oral and written activities.

Credit Value: 1.0

FSF 1P - Core French

Applied - Grade 9

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 skills. 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.

Credit Value: 1.0

SCIENCE

SNC 1D - Science

Academic - Grade 9

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.

Credit Value: 1.0

SNC 1P - Science

Applied - Grade 9

This course enable students to develop their understanding basic concepts in biology, chemistry, earth and space science, and physics, and t 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 current electricity.

Credit Value: 1.0

SNC 1L – Science

Locally Developed Compulsory Science – Grade 9

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 Science Grade 11 Workplace Preparation course. 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.

Credit Value: 1.0

COURSE PLANNING CHART – GRADE 9 & 10

Grade 9		Grade 10	
<u>Arts</u> Dramatic Arts - Open Music - Open Visual Arts - Open Music - (Intro to Guitar) - O	ADA 10 AMU 10 AVI 10 AMG 10	<u>Arts</u> Dramatic Arts - Open Music - Open Visual Arts – Open Music (Guitar) - Open	ADA 20 AMU 20 AVI 20 AMG20
<u>Languages</u> English - Academic English - Applied English - Locally Developed English (Second Language Foreign Students) French - Academic French - Applied	ENG 1D ENG 1P ENG 1L ESL AO FSF 1D FSF 1P	<u>Languages</u> English - Academic English - Applied English - Locally Developed English (Second Language Foreign Students) French - Academic French - Applied	ENG 2D ENG 2P ENG 2L ESL AO FSF 2D FSF 2P
<u>Mathematics</u> Math - Academic Math - Applied Math - Locally Developed	MPM 1D MFM 1P MAT 1L	<u>Mathematics</u> Math - Academic Math - Applied Math - Locally Developed	MPM 2D MFM 2P MAT 2L
<u>Science</u> Science - Academic Science - Applied Science - Locally Developed	SNC 1D SNC 1P SNC 1L	<u>Science</u> Science - Academic Science - Applied Science - Locally Developed	SNC 2D SNC 2P SNC 2L
<u>Technology</u> Exploring Technologies - Open	TIJ 10	<u>Technology</u> Communications - Open Computer Technology - Open Technological Design – Open Construction Tech – Open Transportation Tech – Open	TGJ 20 TEJ 20 TDJ 20 TCJ 20 TTJ 20
		<u>Computer Studies</u> Introduction to Computer Studies - Open	ICS 20
<u>Religious Education</u> (Compulsory) Religion - Open	HRE 10	<u>Religious Education</u> (Compulsory) Religion - Open	HRE 20
<u>Business</u> Information and Communication Technology in Business - Open	BTT 10	<u>Business</u> Business Introduction - Open	BBI 20
<u>Social Sciences</u> Geography - Academic Geography - Applied Personal and Fitness Activities Boys Personal and Fitness Activities Girls Physical Education Girls - O Physical Education Boys - O	CGC 1D CGC 1P PAF 10M PAF 10F PPL 10F PPL 10M	<u>Social Sciences</u> Civics – Open (.5 credit) History - Academic History - Applied Physical Education Girls - O Physical Education Boys - O	CHV 20 CHC 2D CHC 2P PPL 20F PPL 20M
<u>Student Services</u> Learning Strategies	GLE 10	<u>Student Services</u> Career Studies-Open (.5 credit) Learning Strategies	GLC 20 GLE 20

Course Planning Chart – Grade 11 and 12

Grade 11		Grade 12	
<u>Arts</u> Dramatic Arts - U/C Music - Brass/Percussion - U/C Music- Stage Band - U/C Music - Woodwinds - U/C Music - (Guitar) - U/C Music - (Music & Computers) U/C Music - Vocals Visual Arts - U/C Exploring and Creating the Arts - O	ADA 3M AMB 3M AMH 3M AMW3M AMG 3M AMM 3M AMU 3M AVI 3M AEA 3O	<u>Arts</u> Dramatic Arts - U/C Music - Brass/Percussion - U/C Music - Stage Band - U/C Music - Woodwinds - U/C Music - (Guitar) - U/C Music - (Vocals) - U/C Visual Arts - U/C	ADA 4M AMB 4M AMH 4M AMW 4M AMG 4M AMU 4MV AVI 4M
<u>Languages</u> English - U English - C English - E English(Second Lang.-Foreign Students) French (Core) - U	ENG 3U ENG 3C ENG 3E ESL AO FSF 3U	<u>Languages</u> English - (Compulsory) - U English - (Studies in Literature) - U English - (Writers Craft) - U English - C English - E English - Literacy - O English (Second Lang.-Foreign Students) French - (Core) - U	ENG 4U ETS 4U EWC 4U ENG 4C ENG 4E OLC 4O ESL AO FSF 4U
<u>Mathematics</u> Math - (Functions) U Math - (Functions & Applications) - U/C Math - (Foundations for College Math) - C Math - (Everyday Life) - E	MCR 3U MCF 3M MBF 3C MEL 3E	<u>Mathematics</u> Mathematics - (Calculus & Vectors) - U Mathematics - (Advanced Functions) - U Mathematics - (Data Management) - U Mathematics - (College) - C Mathematics- (College Technology) - C Mathematics - (Workplace) - E	MCV 4U MHF 4U MDM 4U MAP 4C MCT 4C MEL 4E
<u>Science</u> Biology - U Biology - C Chemistry - U Physics - U	SBI 3U SBI 3C SCH 3U SPH 3U	<u>Science</u> Science - (Earth & Space) - U Science - (Biology) - U Science - (Chemistry)- U Science - (Chemistry) - C Science - (Physics) - U Science - U/C	SES 4U SBI 4U SCH 4U SCH 4C SPH 4U SNC 4M
<u>Technology</u> Communication Tech - U/C Communication Tech: Broadcast and Print Production - Open Computer Engineering Technology - U/C Computer Technology - E Construction Engineering Technology - C Construction Technology - E Custom Woodworking (Female Only) - E Technological Design - U/C Transportation Technology - C Transportation Technology: Vehicle Ownership - (Female Only) - Open	TGJ 3M TGJ 3M TEJ 3M TEJ 3E TCJ 3C TCJ 3E TWJ 3E TDJ 3M TTJ 3C TTJ 3O	<u>Technology</u> Communications Technology - U/C Communications Technology - E Computer Engineering Technology - U/C Computer Technology - E Tech Design - U/C Construction Engineering Technology - C Construction Technology - E Transportation Technology - C Transportation Technology: Vehicle Maintenance -E Custom Woodworking - E Interdisciplinary Studies-(Yearbook) - U Interdisciplinary Studies-(Web Page) - U	TGJ 4M TGJ 4E TEJ 4M TEJ 4E TDJ 4M TCJ 4C TCJ 4E TTJ 4C TTJ 4E TWJ4E IDC 4UY IDP 4UW
<u>Computer Studies</u> Introduction to Computer Science - U Introduction to Computer Programming-C	ICS 3U ICS 3C	<u>Computer Studies</u> Computer Science - U Computer Programming - C	ICS 4U ICS4C
<u>Religious Education (Compulsory)</u> Faith & Culture - (World) - U/C Faith & Culture - O	HRT 3M HRF 3O	<u>Religious Education (Compulsory)</u> Church & Culture - U/C Church & Culture - O	HRE 4M HRE 4O
<u>Business</u> Accounting - U/C Information and Communication Technology: The Digital Environment - O Marketing - E Marketing - C	BAF 3M BTA 3O BMX 3E BMI 3C	<u>Business</u> Principles of Financial Accounting - U/C Business Leadership - U/C	BAT 4M BOH 4M
<u>Social Sciences</u> Physical Geography - U/C Regional Geography-(Travel & Tourism)-O American History - U World History - U/C Introduction To Anthropology, Psychology & Sociology - U/C Law - U/C Law - E Physical Education - O <u>Native Studies</u> Aboriginal Beliefs, Values and Aspirations in Contemporary Society - C/E	CGF 3M CGG 3O CHA 3U CHW 3M HSP 3M CLU 3M CLU 3E PPL 3O NBV3C NBV3E	<u>Social Sciences</u> Philosophy: Questions & Theories - U Individuals & Families in a Diverse Society - U/C Canadian & World Issues - U Environment & Resource Manage. - U/C Environment & Resource Manage. - E History (Canada) - U World History - U Classical Civilization History - U Recreation & Fitness Leadership - C Phys. Education - (Healthy Active Living) - O Exercise Science - U Interdisciplinary Studies (Sports Leadership) - U Analyzing Current Economic Issues - U Canadian & International Law - U	HZT 4U HHS 4M CGW 4U CGR 4M CGR 4E CHI 4U CHY 4U LVV 4U PLF 4C PPL 4O PSE 4U IDC4UP CIA 4U CLN 4U
<u>Student Services</u> Cooperative Education Lead. & Peer Sup.(Peer Tutoring) Learning Strategies	COP 3O GPP 3O GLE 3O	<u>Student Services</u> Interdisciplinary Studies (Student's Council) - U Cooperative Education Navigating The Workplace - O Leadership Learning Strategies	IDC 4US COP 4O GLN 4O GPP 4O GLE 4O

DATES TO REMEMBER

September

Grade 9 Profile Night

October

Early Reports

Parent-Teacher Interviews

November

Take Our Kids to Work Day

Semester 1 Mid-term Report Cards

January

Exams

February

Semester 1 Final Report Cards

Semester 2 Begins

Course Selection Presentations for Next Year

March

Early Reports

Parent-Teacher Interviews

April

Semester 2 Mid-term Report Cards

June

Timetables Distributed for Next Year

Exams

July

Semester 2 Final Report Cards