

Dear students,

We are pleased that you have chosen a Catholic education for your high school learning journey. I have no doubt that your academic success, combined with a focus on faith, Catholic social justice initiatives and religious education, will position you for a bright future.

As a former high school teacher and principal, I know how much thought and planning goes into choosing the right courses. I encourage you to work closely with your guidance department and parents or guardians to make decisions now that will help prepare you for your post-secondary future. I know that this task isn't always easy, but you aren't alone - we are here to provide you with the support that you need to find success.

Whether you are on a path toward an apprenticeship, college, university or the workplace, the courses offered by your high school will guide you in the right direction. In addition to the useful information in this document, every high school student in our board has been provided with a Career Cruising account at [careercruising.com](http://careercruising.com). You will be able to register for courses on-line.

I wish you all of the best this school year and hope that you treasure the gift of Catholic education in your personal learning journey.

God bless,

Brian Beal  
Director of Education

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Welcome to St. Joseph's Catholic High School! St. Joe's is a vibrant, dynamic, school community dedicated to helping every student enjoy their high school experience. We are a community based on Faith and Love, which is committed to excellence for all of our students. All of the courses we offer here are taught by excellent professionals who are dedicated to helping every student succeed. These include the mainstream courses of English, Math, Science and Religion. As well, we offer an extensive array of other programs such as a Specialist High Skills Major in Environmental Science, a Hockey Canada Program, an Aquatics Program, Music, Drama, Art, Languages, Computer Studies and Construction Technology.

This booklet is designed to help you choose your courses. As a starting point you need to discuss, with your parents or guardians, the courses that are of greatest interest to you and review this information with them. If you need help navigating your course selections please see your teachers or one of our guidance counselors, who will assist you in making the best decisions for your future.

I would like to wish you all the best for a successful and fulfilling school year.

Sincerely,

Andy Sendzik  
Principal

# iWELCOME

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High school is an important and exciting time in your life. It is a time to grow and learn both spiritually and academically. It is a time to meet new friends, participate in fun activities and choose a path for your future. Some of the choices you make right now will affect your future and that is why we have prepared this course calendar to help you make wise and informed choices in planning for life after high school.

For more information, we encourage you to visit the Simcoe Muskoka Catholic District School Board website at [www.smcdsb.on.ca](http://www.smcdsb.on.ca), or St. Joseph's Catholic High School website at <http://sjo.schools.smcdsb.on.ca/>

## Our Vision

*Nurturing faith, illuminating minds, inspiring hearts, and empowering hands – we are working together to transform the world.*

## Our Mission

*Our inclusive Catholic learning community is dedicated to excellence. We give witness to the teachings of Jesus Christ, as we journey in faith and learning, to develop the God-given abilities of each person.*

The Gospel calls our Catholic school system to service, preserving the richness of our heritage, while meeting the challenges of an ever-changing society by:

- Fostering the development of self-motivated, unselfish, responsible students
- Inviting staff, parents and clergy to active participation in our school community
- Accepting the responsibility of participation
- Living joyous faith-filled lives which call others to witness to the faith
- Communicating openly
- Respecting and enhancing individual rights and dignity

Making choices for your future isn't always easy. As a Catholic high school, we recognize that every student is created in the image of God with unique gifts, interests, goals and strengths. We appreciate your individuality as a student and want to make sure you are provided with every opportunity to succeed while you are here.

Did you know?

The Simcoe Muskoka Catholic District School Board has a great website with an informative student section. In this section you will find a host of information relating to attending a Catholic Secondary School. There are resources to help you while you are at school as well as information to prepare you for the future. There are even job-finding tips and details about what you need to do to get your drivers' licence. Check us out at [smcdsb.on.ca](http://smcdsb.on.ca) or follow us on Twitter @SMCDSB

## Pathways to Success – What’s Your Destination?

There are so many options of things to do once you have completed high school – perhaps you want to enter the world of work, train for an apprenticeship or pursue post-secondary education at college or university. Whatever path you choose, it is important to start planning now so that you can be better prepared for the future.

We want to provide you with a high school program that complements and prepares you for your future aspirations. Regardless of the destination, we are here to work with you to ensure you are prepared for success.

## Exploring Your Interests

Your opportunities for success are endless. The labour market is facing an aging workforce, rapid technological changes, demands for new skills and a shortage of qualified employees. These are all good reasons to start thinking about your post-secondary future.

With lots of available opportunities, you have the benefit of choosing a destination (workplace, apprenticeship, college or university) that best suits your interests and abilities.

## Choosing the Right Courses

We are here to help you make wise and informed choices and encourage you to research and gather as much information as possible to help you plan for your post-secondary career. Throughout high school, you will be required to take both compulsory and elective courses. Choosing your courses is an exciting, but sometimes overwhelming experience. You want to choose courses that interest you and help you prepare for your life after high school.

**Your interests, skills,  
goals, needs and  
preferred learning  
style(s)**



**Appropriate  
courses and their  
curriculum  
expectations**



**The knowledge, skills, and  
experiences necessary to  
make a successful  
transition to a specific  
post-secondary  
destination**



**Your Program  
Pathway**

# iPLAN MY FUTURE

Occupational Area	Career Attributes	Workplace or On-the job training Gr9&10-L courses Gr 11&12-E courses	College and/or Apprenticeship Gr 9&10-P courses Gr 11&12 courses	University Gr 9&10-D courses Gr 11&12 U or M courses
<b>Art &amp; Culture</b>	Be artistic, creative educate and entertain	Photographer, library assistant, stage assistant, set builder props person, actor, film & TV crew, singer, clown, puppeteer, artisan, picture framer, crafts person	Writer, journalist, agent producer, director, musician, singer, artist, sign language interpreter, library technician, taxidermist, photographer, announcer, cartoonist, graphic designer, key grip, interior designer, radio broadcaster	Librarian, curator, writer, editor book reviewer, journalist, reporter, fundraiser, agent, interpreter, translator, producer, director, film editor, dancer, conductor, composer, musician, singer, actor, artist photographer
<b>Business, Finance and Administration</b>	Influence people manage organizations	Receptionist, data input clerk, office assistant, file clerk, bank clerk, mail room clerk, insurance rater, letter carrier, shipper, messenger, store supervisor, head custodian, meat cutter, sales person, flight attendant, hotel desk clerk, recreation guide, auto detailer	Manager, supervisor, human resources officer, recruiter, payroll officer, event planner, office manager, legal secretary, court reporter, stenographer, office assistant	Senior manager, supervisor, accountant auditor, financial analyst, portfolio manager investment analyst personnel officer
<b>Health Recreation and Sport</b>	work with people here for others' well-being	Hospital service worker, ambulance attendant, reflexologist, dental record assistant, orderly, pharmacy assistant, health care aide, fitness instructor, athlete, lifeguard, ski patrol & instructor, coach, sports official, referee	Massage therapist, optician, dental hygienist, recreational therapist, denturist, medical lab assistant, veterinary assistant, x-ray technician, licensed practical nurse	Doctor, dentist, veterinarian, optometrist, chiropractor, pharmacist, dietitian, nutritionist, audiologist, speech therapist, physiotherapist, nursing supervisor, registered nurse, medical lab technologist
<b>Natural and Applied Sciences</b>	Explore ideas work in labs do complex calculations	Electrician helper, zookeeper assistant, meteorological inspector, avalanche controller, climate data processor, air pilot, air traffic controller, first mate, ferryboat master, railway traffic controller, marine traffic regulator	Land surveyor, data analyst, administrator, software design engineer, web designer, programmer, computer game software developer, chemical technician, geological technician, help desk technician, computer and network operator, software tester, veterinary assistant	Physician, astronomer, chemist, geologist, biologist, botanist, toxicologist, forester, agronomist, agriculture specialist, engineer, architect, property planner, surveyor, mathematician, statistician, computer professional
<b>Sales and Service</b>	Work with people serve others	Store supervisor, head custodian, meat cutter, sales person purser, flight attendant, ticket agent, hotel desk clerk, casino occupation, recreation guide, upholstery cleaner, auto detailer, office cleaner, dry cleaner, security guard, grocery clerk, funeral home attendant, hotel valet	Travel agent, firefighter, police officer, chef, cook, baker, barber, butcher, hairstylist, funeral director, housekeeping manager tour guide, supervisor, retail buyer	Retail manager, food service, accommodation, protective service
<b>Social Science's, Education, Religion and Government</b>	Work with economic, political and social organizations	Driving instructor, driver's licence examiner	Recreation & fitness consultant, law clerk, paralegal, child & youth worker, community service worker, family service worker, career & employment counsellor, early childhood education assistant, daycare worker	Judge, lawyer, professor, teacher, psychologist, social worker, family counsellor, probation officer, ergonomist, rights officer, health care policy researcher, anthropologist, geographer, historian
<b>Trades, Transport, Primary Industry, Utilities, Processing and Manufacturing</b>	Work with hands and work with machines	Assembly line worker, labourer, construction trades helper, waterworks& gas maintenance worker, pet controllers & fumigator, heavy equipment operator, transit driver, machinery operator, miner, gas well driller farmer, breeder, greenhouse worker, skid operator, chainsaw operator, boat assembler, finisher, repairer, painter, mechanical assemblers	Automotive technician, tool & dye worker, contractor, electrician, trade supervisor, cable worker, TV technician, plumber, welder, blacksmith, carpenter, bricklayer, roofer, painter, mechanic, electric appliance repairer, tailor, upholsterer, jeweler, greenhouse manager, forest fire fighter, chemical processing supervisor	Manager, engineer, architect

## What You Need to Graduate

### The Credit System

All secondary school programs in the province of Ontario are based on a credit system. You must earn a total of 30 credits in order to graduate from high school. One credit is equal to a 110 hour course that you must successfully complete.

In order to receive a high school diploma (also known as the Ontario Secondary School Diploma – OSSD) you must successfully earn the following combination of credits:

### Compulsory Credits

- 4 credits in English (1 credit per grade)
- 1 credit in French as a Second Language
- 3 credits in mathematics (at least 1 credit in Grade 11 or 12)
- 2 credits in science
- 1 credit in Canadian history
- 1 credit in Canadian geography
- 1 credit in the arts
- 1 credit in health and physical education
- 1/2 credit in civics and 1/2 credit in career studies

### Plus:

- **Group 1:** 1 additional credit in English, or French as a second language or a Native language, or a classical or international language, or a social science and the humanities, or Canadian and world studies, or guidance and career education, or cooperative education
- **Group 2:** 1 additional credit in health and physical education, or the arts, or business studies, or French as a second language, or cooperative education
- **Group 3:** 1 additional credit in science, or technological education, or French as a second language, or computer studies, or cooperative education

### Plus:

- 4 credits in religion – as a member of a Catholic school community, you will be required to take four religion courses, one each year of high school.

### 8 Optional Credits

These optional or elective credits will allow you to build an educational program that suits your individual interests and meets university, college, apprenticeship or work requirements, as well as

continue your growth in faith.

### 40 Hours of Community Involvement Activities

You must complete a minimum of 40 hours of unpaid community involvement activities at any time throughout your secondary program. **Students can now begin collecting these hours the summer before entering grade 9.**

This requirement is to be completed on your own time, outside of normal classroom hours. All students are required to maintain and provide a record of their community involvement activities using the school forms that are provided. Your principal will decide whether you have met the requirements for both the Ministry of Education and the Board for these activities.

As part of the Catholic education system, we believe that completing 40 hours of community service is a wonderful way to demonstrate your commitment to growing in faith. Through community involvement activities, you will be able to live and reflect upon the morals and values of our Catholic teachings.

## Plan TIP

You will be able to choose your own community involvement activities within the guidelines that are provided. Find details about community involvement activities from your guidance counsellor.

### Ontario Secondary School Literacy Test

Students in Ontario are required by the provincial government to take the Ontario Secondary School Literacy Test (OSSLT) in Grade 10 and must pass the test in order to receive their OSSD. Students who do not complete the test successfully will receive additional help to prepare them for re-testing in the following school year. Students who have been eligible to write the OSSLT at least twice, and have been unsuccessful at least once, may fulfill this requirement through the Ontario Secondary School

# iPLAN TO GRADUATE

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Literacy Course (OLC 40). This course may also count as the Grade 12 English compulsory credit. **Certificate of Education/Certificate of Accomplishment**

If you do leave high school without achieving all of your necessary credits, we could grant you an Ontario Secondary School Certificate (often called a Certificate of Education). To receive a Certificate of Education, you will need 14 credits including:

- 7 compulsory credits
- 7 elective credits

The 7 compulsory credits include:

- 2 credits in English
- 1 credit in Canadian geography or Canadian history
- 1 credit in mathematics
- 1 credit in science
- 1 credit in health and physical education
- 1 credit in the arts or technological education

Students who leave school before fulfilling the requirements for the OSSD or the Certificate of Education may be granted a Certificate of Accomplishment.

Both the Certificate of Education and the Certificate of Accomplishment recognize achievements and can be used for those students who plan to take certain vocational programs, other kinds of further training or who plan to find employment after leaving school.

## Prior Learning Assessment and Recognition

**WORKPLACE**—You may decide to enter the workforce after high school. Our cooperative education programs strive to integrate classroom learning with on-the-job training in the real work environment—the world of work

- The world of work is rapidly changing and the jobs of the future will belong to people who have the right skills, attitudes and behaviours
- Chances of employment are higher for those who have completed high school and opportunities for advancement are greater when there is additional training
- Everyone is going to work ... we just choose to enter the workforce at different stages of our lives
- Job security improves for those who can anticipate, make and manage change

If you have acquired knowledge and skills outside an Ontario classroom (both formally or informally), you will be able to have your skills and knowledge evaluated against the curriculum expectations in order to earn credits toward your OSSD. If you have knowledge or skills that you would like to be used to achieve credits, you will have to undergo a formal evaluation and accreditation called Prior Learning Assessment and Recognition (PLAR). For more information, speak to your guidance counsellor.

## Measuring Achievement

Our faith values play an important role in measuring your achievement. Our assessment and evaluation practices recognize each student as an individual who, through God, possesses unique gifts and experiences.

Teachers use a variety of techniques to measure your achievement including tests, assignments, demonstrations and projects. We base our measurement on curriculum learning expectations set out by the Ministry of Education.



There is a policy on assessment, evaluation and reporting. Its primary objective is improving the learning of all students. We use this policy to establish expectations for our teachers and principals and to help develop practices that will lead to improved learning for all of our high school students.

For more information on Measuring Student Achievement, please visit our Board's website at [www.smcdsb.on.ca](http://www.smcdsb.on.ca)

## Report Cards

The province of Ontario has developed a consistent report card format for all students. This report will help you understand your achievement of curriculum expectations and learning skills. The report card is intended to be a formal piece of communication between students, the school and parents.

High school report cards are distributed two times per semester:

- Late November and early February for Semester 1
- Late April and end of June for Semester 2

## Ontario Student Record

The Ontario Student Record (OSR) documents your educational progress while you are enrolled in school. In fact, the OSR is required for any student attending a school in the province of Ontario.

The Ministry of Education has developed The *Ontario Student Record Guideline*, which very specifically outlines how your OSR is to be handled. The Simcoe Muskoka Catholic District School Board is responsible for making sure that the policies outlined in this guide are followed. Your principal is responsible for establishing, maintaining, transferring and disposing of the OSR for every student.

## Ontario Student Transcript

The Ontario Student Transcript (OST) was developed to provide every high school student in Ontario with an official and consistent record of secondary school credit courses. The OST is kept in your OSR and is retained for 55 years after you leave school. The OST contains three sections:

- General information, such as date of issue, name, student number, date of birth and school last attended
- Academic information, which includes information like course title, grade level, percentage mark and credit
- Diploma information that includes information about community hours, literacy test, specialized programs and diploma or certificate awarded.

## Special Education

We believe that all students are created in the image of God and bring with them their own unique gifts and talents. We value students with different learning needs and work hard to meet those needs within an inclusive environment. We will provide appropriate programs and services in a flexible, respectful and inclusive way so that all students can be successful.

Students who have been identified through the Individual Placement Review Committee (IPRC) process will continue to be supported throughout high school.

**iPlan TIP**

For more information about Individual Placement Review Committee (IPRC), Individual Education Plan (IEP), Special Education Advisory Committee (SEAC), and our philosophy of inclusion, please visit the Special Education section of our Board website at [www.smcdsb.on.ca](http://www.smcdsb.on.ca)

# IPLAN TO GRADUATE

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## Student Success Initiatives

We know that you have unique interests, goals and strengths and should be given every opportunity to succeed in high school. We are working closely with the province of Ontario to implement its Student Success Strategy to help you achieve your very best.

Student Success is all about improving student achievement and increasing program options and flexibility so that all students can be successful in high school. Our student success teacher plays an important role in helping you understand the full range of program options available.

## Cooperative Education

Cooperative education (co-op) is a unique program that brings academic study together with practical workplace experience. A co-op credit will provide you with an excellent opportunity to test-drive a job for part or all of a school day. Co-ops are beneficial regardless of the program or level of study you are taking. These credits will offer you experience to steer you in a particular direction for education or for work following high school.

A typical co-op placement will have you working two or four periods a day (two or four credit packages). You will work with your co-op teacher on developing a personalized placement learning plan, which provides the framework for your co-op. While students spend most of their time at a workplace, they do complete an in-school pre-placement session and participate in integration days with their co-op teacher.

As part of the Student Success Strategy, we are able to offer you expanded co-op opportunities. You can apply two co-op credits toward compulsory graduation requirements. This broadens opportunities for learning and gives you a chance to start working and testing career options. These credits are applied to your 18 compulsory credits required for graduation.

## Specialist High Skills Majors

A Specialist High Skills Major (SHSM) is a program that allows students in Grades 11 and 12 to focus their learning on a specific industry sector while meeting the requirements to graduate. It also helps students get ready for life after graduation – whether they choose apprenticeship training, college, university or the workplace.

Taking a SHSM enables students to customize their secondary school education to suit their interests and talents. They develop specialized knowledge and skills, gain sector-recognized certifications and career relevant training, explore career goals to make informed decisions about their future. The program is also flexible so that students can maintain the option to shift between pathways, should their goals and plans change.

There is no cost for students to be involved in an SHSM. The training, certifications, career-exploration trips are provided free to SHSM students.

Please contact your Student Service Department to find out more information about SHSMs.

## Dual Credits

Dual credits give secondary students the chance to try college while they are still in high school. Students gain credits in both secondary school and college at the same time.

Students take a college credit from a college faculty member and also receive support and assistance from a secondary teacher. Students must meet college requirements to pass. If successful, they will earn an optional high school credit and are issued a college transcript. The course will be recognized at college if they choose to attend a program for which the course is a requirement.

Students must apply for a dual credit through their school student success team. If you are a senior student and the high school environment isn't meeting all of your needs, a dual credit might be perfect for you.

We are looking for students who may:

- ✦ have a credit deficit
- ✦ need extra support in the school
- ✦ be anxious about their transition to post-secondary school and, the student must be capable of college level academics.

In some cases, dual credits can also be directed to students who are enrolled in a Specialist High Skills Major program.



# iPLAN MY HIGH SCHOOL PROGRAM

Dual credit opportunities are available at all of our secondary schools and may be available during the day, after school or at night school. Students will not have to pay for tuition, texts or other required materials when they are enrolled in the dual credit program.

## Ontario Youth Apprenticeship Program

Ontario Youth Apprenticeship Program (OYAP) lets a co-op student begin to learn a skilled-trade while completing a high school diploma. A co-op student may be signed to an apprenticeship agreement with an employer at the time of his/her placement. Students graduate with a diploma, a whole new skill set, experience in the real working world, and a head start on a skilled profession.

If you are at least 16 years of age, enrolled in school full-time and have at least 16 credits, you may be eligible for OYAP. We are looking for students who are mature, dependable, punctual and committed to learning. You must be willing to meet employer and school expectations. Please see the Guidance Department for more information.

## Did You Know?

**APPRENTICESHIP**—You may choose to enter a skilled-trade once you have finished high school—this path is becoming a very attractive career option for many students.

- An apprenticeship is a combination of on-the-job training and in-class instruction that normally takes between two and five years to complete
- Apprentices earn a salary for the work they do while they develop skills under the instruction of an experienced worker
- Skilled trades are found in virtually every aspect of Ontario's economy and are in high demand in our rapidly changing workforce
- There are more than 130 skilled trades found in five areas including construction, industrial, motive power, service and agriculture

## Faith Based Learning

Our Catholic values play an important role in how we deliver our high school programs. We believe that Catholic education fosters the search for knowledge as a lifelong spiritual and academic quest. We will provide you with a unique learning experience that emphasizes our Catholic beliefs while recognizing other world religions. We work to nurture your spirituality while preparing you for your post-secondary destination.

## Course Coding System

Every high school course is identified with a five-character code, for example ENG1D.

Depending on what you plan to do after graduation, you will need to choose different types of courses. Due to activities associated with some courses, additional fees may apply. Please see your guidance counsellor for details.

ENG	1	D
The first three characters of course codes are issued by the Ministry of Education and relate to the subject and course being identified	The fourth character indicates the grade level, in this case 1 refers to Grade 9, i.e., offered in year one or Grade 9	The fifth character refers to the type of course, in this case D is the course code for academic D-academic P-applied U-university M-university / college C-college E-workplace O-open courses

## iPlan TIP

Just because you are in a particular grade doesn't mean that you can't consider courses in other grades. As long as you have met the prerequisites for the course, and it is right for you, you are welcome to choose it.

# iPLAN MY HIGH SCHOOL PROGRAM

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## Types of Courses in Grades 9 and 10

In disciplines like the arts, health and physical education and business studies, all students will take the same type of course, called an open course. In the core subjects like mathematics or English, you will be able to choose between the academic or applied stream. Courses in the academic stream draw more heavily on theory and abstract thinking, while applied courses focus more on practical applications and concrete examples.

### Applied Courses – Course Code P

These courses focus on the essential learning concepts of the subject. You will develop knowledge and skill through both theory and practical applications, but the focus will be on practical applications. Familiar, real-life situations will be used to illustrate ideas and opportunities will be given to students to experience hands-on applications of the concepts studied.

### Academic Courses – Course Code D

Academic courses focus on the essential learning concepts of the subject, plus additional related concepts. Although students will develop knowledge and skills in the subject through both theory and practical applications, the emphasis will be on theory and abstract thinking as a basis for future learning and problem solving.

### Open Courses – Course Code O

There are also open courses which are appropriate for all students. These courses may be taken to meet compulsory or optional requirements for graduation, or they may be taken for your personal interest.

### Locally Developed Compulsory Credit Courses – Course Code L

We may also offer Ministry of Education approved locally developed courses in English, mathematics, history and science for students who require additional background knowledge and skills. These courses may be counted as compulsory credits. Speak to your guidance counsellor for more information.

## Types of Courses in Grades 11 and 12

In Grades 11 and 12, you can choose university preparation, university or college preparation, college preparation, workplace preparation and open courses.

### University Preparation Courses – Course Code U

These courses will give you the knowledge and skills needed to meet the entrance requirements for university programs. Teaching and learning will emphasize theoretical aspects of the course content, but will also include concrete applications.

### University/College Preparation Courses – Course Code M

These courses are designed to give you the knowledge and skills needed to meet the entrance requirements of specific university and college programs. Teaching and learning will emphasize both theoretical aspects and related concrete applications of the course content.

### College Preparation Courses – Course Code C

These courses will provide you with the knowledge and skills needed 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.

### Workplace Preparation Courses – Course Code E

These courses are designed to give you the knowledge and skills needed for you to directly enter the workplace or for admission to apprenticeship and other training programs offered in the community. Teaching and learning will emphasize workplace applications of the course content, but will also explore the theoretical material that underlies these practical applications. Cooperative education and work experience placements within the community are important components.

### Open Courses in Grades 11 and 12

Open courses in Grades 11 and 12 will allow you to broaden your knowledge and skills in a particular subject that may or may not be directly related to your post-secondary goals. These courses usually reflect your interests. They are appropriate for all students regardless of post-secondary destination. These courses are designed to provide students with a broad educational base and to equip them for active and rewarding participation in society. They are not designed with the specific requirements of university or college programs or the workplace in mind. Over the course of your four years in high school, your interests and goals might change as you gain experience and learn about new career options.

# iPLAN MY HIGH SCHOOL PROGRAM

## **e-Learning**

The Simcoe Muskoka Catholic Virtual Learning Centre (SMCVLC) offers you an opportunity to enroll in on-line courses.

Taking a course through SMCVLC means you are provided with space in your timetable, a computer with Internet access at your school, and daily support from an on-line teacher to help you successfully complete the course. Taking a course on-line is not for everyone. However, if you are a self-starter, an independent learner, and someone who enjoys working with the computer and its on-line communication tools, then the SMCVLC may be right for you.



Proposed courses for the 2016-17 year will be posted on the board website. Contact your guidance department for more information.

## **Help Along the Way**

You may experience some bumps while you are on your journey through school. The good news is you aren't alone – we have qualified and caring staff ready and willing to help you along the way.

## **Chaplaincy**

As a student in a Catholic high school, we are concerned about your spiritual well-being. We want you to experience a faith-filled learning experience, where you feel cherished as an individual created in the image of God. Our school's chaplaincy team leader is there to help meet your spiritual needs and provide counselling, spiritual direction and resource support whenever you may need it.

## **Guidance Services**

Our Guidance Department will play an important role in assisting you with selecting a school program that best suits your future educational and career aspirations. You can arrange for individual counselling interviews to discuss matters of interest and concern with a counsellor, in confidence.

## **Library Resources**

Our Library Resource Centre will provide you with a variety of materials and resources for study and recreational purposes. The Library Resource Centre works cooperatively with teachers to ensure that your research skills and assignments reinforce classroom lessons. You can get individual help with organizing projects and essays, locating information and setting up presentations.

## **Resource Services**

Students who received resource assistance while in elementary school may be able to continue with assistance in high school. In addition, we can help you develop a range of important skills, such as time management or good study practices. Our resource team is trained to help you by providing lots of opportunities to enhance your learning environment. We are also supported by an interdisciplinary team from the Board office that is trained to support the needs of individual students, staff and our entire school community.

## **Student Success Teacher & Student Success Team**

The student success teacher and the student success team provide support for students who may need additional assistance to ensure personal and academic success.

## **I CAN - Math Learning Strategies (GLS10)**

I CAN (Improving Confidence and Achievement in Numeracy) is a program aimed at students who may be coming to high school with gaps in their math understandings, which can result in low confidence and a negative attitude toward mathematics. Throughout the first semester as part of a Learning Strategies course, teachers will have the opportunity to build relationships with students, address knowledge gaps and build confidence toward mathematics. This credit bearing intervention will help students be more prepared to take on the MFM1P (grade 9 applied math) course in second semester. Speak to your Guidance contact for more information.



# Courses at a Glance

Grade 9

HRE10	Religious Education: "Be With Me": Grade 9 Open	CGC1P	Geography of Canada, Grade 9, Applied	MAT1L	Mathematics, Grade 9, Locally Developed Compulsory Credit Course
ADA10	Dramatic Arts, Grade 9, Open	ENG1D	English, Grade 9 Academic	MFM1P	Foundations of Mathematics, Grade 9, Applied
AMI10	Instrumental Music, Grade 9, Open	ENG1P	English, Grade 9 Applied	MPM1D	Principles of Mathematics, Grade 9, Academic
AVI10	Visual Arts, Grade 9, Open	ENG1L	English, Grade 9 Locally Developed Compulsory Credit Course	PPL10F/M	Healthy Active Living Education, Grade 9, Open
ATC20	Introduction to Dance, Grade 9/10 Open	FSF1D	Core French, Grade 9, Academic	SNC1D	Science, Grade 9, Academic
BTT10	Information and Communication Technology in Business, Grade 9, Open	FSF1P	Core French, Grade 9, Applied	SNC1P	Science, Grade 9, Applied
CGC1D	Geography of Canada, Grade 9, Academic	GLS10	I CAN Math Learning Strategies, Open	SNC1L	Science, Grade 9, Locally Developed Compulsory Credit Course
				TUJ10	Exploring Technologies, Grade 9, Open

Grade 10

HRE20	Religious Education: "Christ and Culture": Grade 10 Open	ENG2D	English, Grade 10 Academic	MPM2D	Principles of Mathematics, Grade 10, Academic
ADA20	Dramatic Arts, Grade 10, Open	ENG2L	English, Grade 10 Locally Developed Compulsory Credit Course	NAC20	Aboriginal Peoples in Canada
AMI20	Instrumental Music, Grade 10, Open	ENG2P	English, Grade 10 Applied	PAF20	Personal & Fitness Activities, Grade 10, Open
ATC20	Dance, Grade 10, Open	FSF2D	Core French, Grade 10, Academic	PPL20F/M	Healthy Active Living Education, Grade 10, Open
CHC2D	Canadian History Since World War I, Grade 10, Academic	GLC20	Career Studies, Grade 10, Open	SNC2D	Science, Grade 10, Academic
CHC2P	Canadian History Since World War I, Grade 10, Applied	LWSAD	Spanish, International Languages Level 1, Academic	SNC2L	Science, Locally Developed Compulsory Credit Course, Grade 10
CHV20	Civics, Grade 10, Open	HFN20	Food and Nutrition, Grade 10, Open	SNC2P	Science, Grade 10, Applied
CHC2L	Canadian History, Grade 10, Locally Developed	MAT2L	Mathematics, Grade 10, Locally Developed Compulsory Credit Course	TGJ20	Communications Technology, Grade 10, Open
HFN20	Food & Nutrition, Grade 10, Open	MFM2P	Foundations of Mathematics, Grade 10, Applied	TCJ20	Construction Technology, Grade 10, Open

Grade 11

HRF30	Religious Education: "Faith and Culture: World Religions", Grade 11, Open	BMI3C	Marketing, Grade 11, College	CHW3M	World History to the Sixteenth Century, Grade 11, University/College
ADA3M	Dramatic Arts, Grade 11, University/College	AVI3M	Visual Arts, Grade 11, University/College	CLU3M	Understanding Canadian Law, Grade 11, University/College
AMG30	Music: Guitar, Grade 11, Open	AWA30	Arts & Crafts, Grade 11, Open	ENG3C	English, Grade 11 College
AMI3M	Instrumental Music, Grade 11, University/College	AWQ3M	Introduction to Photography, Grade 11, University/College	ENG3E	English, Grade 11 Workplace
AMV3M	Vocal Music, Grade 11, University/College	CGF3M	Physical Geography: Patterns, Processes, and Interactions, Grade 11, University/College	ENG3U	English, Grade 11 University
ASM30	Media Arts, Grade 11, Open	CGG30	Travel and Tourism: A Regional Geographic Perspective, Grade 11, Open	FSF3U	Core French, Grade 11, University
BAF3M	Accounting, Grade 11, College/University	CHA3U	American History, Grade 11, University Preparation	GPP30	Leadership & Peer Support, Grade 10, Open



**Plan TIP**

When choosing your courses, it may be helpful to list the credits you have and the courses you still need and want to take. There is a planning sheet at the back of this book to help you with your choices.

# iPLAN COURSE DESCRIPTIONS

GWL30X2	Cooperative Education, Two Credit Package	MBF3C	Foundations for College Mathematics, Grade 11 College	SPH3U	Physics, Grade 11, University
HPC30	Parenting, Grade 11, Open	MCF3M	Functions and Applications, Grade 11 University/College	TCJ3E	Construction Technology, Grade 11, Workplace
HSP3U	Introduction to Anthropology, Psychology, and Sociology, Grade 11, University	MCR3U	Functions, Grade 11 University	TDJ3M	Technological Design, Grade 11, Univ/Coll.
HFC3M	Food & Culture, Grade 11, College/University	MEL3E	Mathematics for Work and Everyday Life, Grade 11 Workplace	TGJ3M	Communications Technology, Grade 11, University/College
ICS3U	Introduction to Computer Science, Grade 11, University	PPL30	Healthy Active Living , Grade 11, Open	TWJ3E	Custom Woodworking, Grade 11, Workplace
IDC3OS	Sports and Society, Grade 11, Open (see Health and Physical Education)	SBI3C	Biology, Grade 11, College		
IDP3OA	Aquatics and Leadership, Two Credit, Grade 11, Open (see Health and Physical Education)	SBI3U	Biology, Grade 11, University		
LWSAD	Spanish, Level I	SCH3U	Chemistry, Grade 11, University		
HRE4M	Religious Education: "Church and Culture", Grade 12 University/College	EWC4U	The Writer's Craft, Grade 12 University	MHF4U	Advanced Functions, Grade 12 University
ADD4M	Drama Production, Grade 12, University/College	GWL30x2	Coop—2 Credit, Open	OLC40	Ontario Secondary School Literacy Course
AMI4M	Music: Instrumental, Grade 12, University/College	HFA4C	Food and Nutrition Sciences, Grade 12, College	PAF40	Personal & Fitness Activities, Open
AMG4M	Guitar, Grade 12, University / College	HHG4M	Issues in Human Growth and Development, Grade 12, University/College	PPL40	Healthy Active Living Education, Grade 12, Open
AMV4M	Music: Vocal, Grade 12, University/College	HSB4U	Challenge and Change in Society, Grade 12, University	PSK4U	Kinesiology, Grade 12, University
AVI4M	Visual Arts, Grade 12, University/College	HZT4U	Philosophy: Questions and Theories, Grade 12, University	SBI4U	Biology, Grade 12, University
AWQ4M	Photography, Grade 12, University/College	IDC4UP	Peer Ministry, Grade 12, University (see Guidance and Career Education)	SCH4C	Chemistry, Grade 12, College
BBB4M	International Business Fundamentals, Grade 12, University/College	IDP4UA	Archaeology and Canadian History, Two Credit, University (see Canada and the World)	SCH4U	Chemistry, Grade 12, University
CGO4M	Geomatics: Geotechnologies in Action, Grade 12, University/College	MAP4C	Foundations for College Mathematics, Grade 12 College	SPH4U	Physics, Grade 12 University
CHY4U	World History: The West and the World, Grade 12, University	MCT4C	Mathematics for College Technology, Grade 12, College	TCJ4E	Construction Technology, Grade 12, Workplace
CLN4U	Canadian and International Law, Grade 12, University	MCV4U	Calculus and Vectors, Grade 12 University	TDJ4M	Technological Design, Grade 12, University/College
ENG4C	English, Grade 12 College	MDM4U	Mathematics of Data Management, Grade 12 University	TGJ4M	Communications Technology, Grade 12, University/College
ENG4E	English, Grade 12 Workplace	MEL4E	Mathematics for Work and Everyday Life, Grade 12 Workplace	TWJ4E	Custom Woodworking, Grade 12, Workplace
ENG4U	English, Grade 12 University				

Grade 11 (continued)

Grade 12

Did you know?

- A **university** is for higher education and research. It provides students with the opportunity for undergraduate degrees, professional degrees and graduate degrees
- Courses are usually theoretical in nature
- Students who go to university usually begin by pursuing a 4 year undergraduate or professional degree and then may decide to pursue an honours, masters or doctorate degree which may take an additional two to 7 years
- Many university students decide to attend college after graduating university to get more "hands-on" experience or further certifications

- There are more than 100 **colleges** across Ontario. Colleges provide an opportunity to develop the skills that can lead to rewarding careers in business, applied arts, technology and health science.
- Colleges offer diplomas, which usually take two to three years to complete and certificate courses, which are typically one year.
- Some colleges offer applied degrees that combine practical experience with a theoretical foundation
- Some colleges and universities have joint programs that allow students to earn a university degree and college diploma at the same time
- Some colleges offer pre-apprenticeship and cooperative apprenticeship diploma programs

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## Religious Education

A Catholic graduate is a discerning believer who integrates faith with life and develops attitudes and values founded on Catholic social teaching and acts to promote social responsibility, human solidarity, and the common good.

### Religious Education: “Be With Me”

**Grade 9 Open**

**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 out the call to discipleship as it is described in the Scriptures. Using the Beatitudes as a touchstone, students examine the attitudes and actions that characterize the Christian life. Students will 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 in and through Christ in the context of a Spirit filled community.

**Prerequisite: None**

## The Arts

A Catholic graduate uses and integrates the Catholic faith traditions in the critical analysis and celebration of the arts to enhance the quality of life.

### Dramatic Arts

**Grade 9, Open**

**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.

**Prerequisite: None**

### Music: Instrumental

**Grade 9, Open**

**AMI10**

This course emphasizes the performance of music at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity, and imagination. Students will participate

in creative activities that teach them to listen with understanding. They will also learn correct musical terminology and its appropriate use.

**Prerequisite: None**

### Introduction to Dance

**Grade 9/10, Open**

**ATC10/ATC20**

This course gives students the opportunity to explore their technical and compositional skills by applying the elements of dance and the tools of composition in a variety of performance situations. Students will generate movement through structured and unstructured improvisation, demonstrate an understanding of safe practices with regard to themselves and others in the dance environment, and identify the function and significance of dance within the global community.

**Prerequisite: None**

### Visual Arts

**Grade 9, Open**

**AVI10**

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

**Prerequisite: None**

## Business Studies

A Catholic graduate is a collaborative contributor who achieves excellence, originality, and integrity in one's own work and supports these qualities in the work of others; and creates, evaluates, and adapts new ideas in light of the common good.

### Information and Communication Technology in Business

**Grade 9, Open**

**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

# iPLAN COURSE DESCRIPTIONS

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.

**Prerequisite: None**

## Canada and World Studies

A Catholic graduate is a reflective and creative thinker who examines, evaluates, and applies knowledge of interdependent systems (physical, ethical, socio-economic, and ecological) for the development of a just and compassionate society.

### Geography of Canada

**Grade 9, Academic**

**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.

**Prerequisite: None**

### Geography of Canada

**Grade 9, Applied**

**CGC1P**

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

**Prerequisite: None**

## French

A Catholic graduate is a responsible citizen who respects and understands the diversity and interdependence of the world's people and cultures.

### Core French

**Grade 9, Academic**

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

**Prerequisite: None**

### Core French

**Grade 9, Applied**

**FSF1P**

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

**Prerequisite: None**

## Guidance and Career Education

### I CAN Math Learning Strategies: Skills for Success

**Grade 9, Open**

**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.

**Prerequisite: None**



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## English

A Catholic graduate is an effective communicator who integrates the Catholic faith tradition to present information and ideas clearly and honestly with sensitivity to others.

### English Grade 9 Academic 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.  
**Prerequisite: None**

### English Grade 9, Locally Developed Compulsory Credit Course 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 10 LDCC Course. The course is organized into 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 on 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.  
**Prerequisite: None**

### English Grade 9 Applied 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.  
**Prerequisite: None**

## Health and Physical Education

A Catholic graduate is a self-directed, responsible, life long learner who takes initiative and demonstrates Christian leadership and participates in leisure and fitness activities for a balanced and healthy lifestyle.

### Healthy Active Living Education Grade 9, Open PPL10F/M (Female/Male)

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs, and will participate in activities designed to develop goal-setting, communication, and social skills.  
**Prerequisite: None**

## Mathematics

A Catholic graduate is a reflective and creative thinker who appreciates the nature, meaning and importance of symbols when evaluating situations and solving problems and adopts a holistic approach to life by integrating learning from various subject areas and experiences

### Mathematics Grade 9, Locally Developed Compulsory Credit Course MAT1L

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Grade 10 LDCC course. The course is organized in 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



# iPLAN COURSE DESCRIPTIONS

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.

**Prerequisite: None**

## **Foundations of Mathematics**

**Grade 9, Applied**

**MFM1P**

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

**Prerequisite: None**

## **Principles of Mathematics**

**Grade 9, Academic**

**MPM1D**

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

**Prerequisite: None**

## **Science**

A Catholic graduate is a self-directed lifelong learner who responds to, manages, and constructively influences change in a discerning manner.

## **Science**

**Grade 9, Academic**

**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.

**Prerequisite: None**

## **Science**

**Grade 9 , Locally Developed Compulsory Credit Course**

**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 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.

**Prerequisite: None**

**iPlan TIP**

When making your course selections, be sure to take a look at the prerequisites. Mapping out future plans and course choices will help ensure you take prerequisite courses early on so you aren't disappointed in the later grades.

**Science****Grade 9, Applied****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.

**Prerequisite: None**

**Technological Studies**

A Catholic graduate is a collaborative learner who works effectively as an interdependent team member and thinks critically about the meaning and purpose of work.

**Exploring Technologies****Grade 9, Open****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.

**Prerequisite: None**

**iPlan TIP**

If you are having problems making course choices or deciding on your future plans, there are staff and resources available to help you. Make an appointment with your guidance counsellor to help you with your planning.