



St. Patrick's

CATHOLIC HIGH SCHOOL



2026-2027

COURSE SELECTION GUIDE

St. Patrick's Catholic High School
St. Clair Catholic District School Board



– Home of the Fighting Irish –

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What is your vocation?

Let's plan and select your courses for the next school year at St. Patrick's Catholic High School (and beyond)!

St. Patrick's Catholic High School was officially and solemnly consecrated to Christ the King in November 2017. We continue to strive to live in the reality of what it means to be consecrated to Christ the King: we recognize and celebrate Jesus Christ as the ultimate head of our school community; we commit ourselves anew to living according to Jesus' teachings – namely the Ten Commandments, the Beatitudes and the teachings of Christ's Church, and we ask Jesus to use our school community, in an intentional way, to build His kingdom in this world.

Christ the King, pray for us!

St. Patrick, pray for us!

PATHWAY GUIDE | TABLE OF CONTENTS

Did you know?

- St. Patrick's opened in **1935**
- Our school motto is "**Esse quam videri**," which means to be, rather than to seem
- Our school population is nearing **1600** students!

Quick Links

Sarnia Bluewater Roman Catholic
Family of Parishes

St. Clair Catholic DSB

St. Patrick's Catholic High School

myBlueprint Education Planner

Ontario Ministry of Education

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PATHWAY GUIDE | SELECTING COURSES

As a high school student, you will have important choices to make that will open doors to your future, including the selection of your courses throughout high school. Picking courses is part of a student's pathway to achieving their goals and dreams. You will need to determine the level of study for each course best suited to your interests, strengths, learning and pathway goals.

MAKING SENSE OF COURSE CODES

- Every subject is identified by a common course code designated by the Ministry of Education.
- The code consists of 5 **mandated characters** and a 6th character for **school use**.

e.g., **MTH1W0**

→ "MTH1W" = 5 mandated characters (common to all high schools in Ontario)

→ "0" = 6th character (specific to each high school)

MTH1W0

MTH1W0	MTH1W0	MTH1W0	MTH1W0
<p>The first three characters identify the subject. The first letter identifies the department.</p> <p>A The Arts B Business Studies C Canadian and World Studies E English F French as a Second Language G Guidance and Career Education H Social Sciences and Humanities L Classical Studies and Int'l Languages M Mathematics N First Nations, Métis & Inuit Studies P Health and Physical Education S Science T Technological Education</p>	<p>The fourth character identifies the grade.</p> <p>1 Grade 9 2 Grade 10 3 Grade 11 4 Grade 12</p>	<p>The fifth character identifies types of courses.</p> <p>C College D Academic E Workplace L Locally Developed M University/College O Open P Applied U University W De-streamed</p>	<p>The sixth character is school-specific. Used to distinguish course characteristics and specialized programs.</p> <p>0 Regular course 1 Co-op, 1 credit 2 Co-op, 2 credits A Adv. Placement E eLearning F French Immersion G Female (Phys. Ed.) B Male (Phys. Ed.)</p>

TYPES OF COURSES – GRADE 9

Locally Developed Courses (L)

- Include the most essential concepts of a subject.
- Require teacher direction and instruction to accommodate learning needs and to complete activities.
- Improve basic literacy and numeracy skills.
- Focus on the improvement of learning skills, as well as consistent practice and reinforcement.
- Students best suited for Locally Developed Courses have previously worked in the Level 1 range.
- Example: MAT1L – Mathematics

De-streamed Courses (W)

- Identify and eliminate discriminatory bias and systemic barriers.
- Enhance student-centred learning and engagement.
- Promote high academic standards for all students.
- Build on students' strengths.
- Expand opportunities by keeping pathways open.
- Example: ENL1W – English

Open Level Courses (O)

- Available to all levels of academic abilities and learning needs and strengths.
- Include expectations designed to be appropriate for all students.
- Example: PPL1O – Healthy Active Living Education

PATHWAY GUIDE | SELECTING COURSES

TYPES OF COURSES – GRADE 10

Locally Developed Courses (L)

Open Level Courses (O)

Applied Level Courses (P)

- Students learn the essential concepts of a subject.
- Emphasis is on practical and hands-on application of concepts.
- Students are more independent learners, preferring discussions, teacher-directed or teacher-guided learning and real-life applications.
- Students who do well in Applied Level Courses have generally achieved in the Level 2-3 range in De-streamed Grade 9 Courses.
- Prepare students for the respective College Preparation Courses.
- Example: SNC2P - Science

Academic Level Courses (D)

- Students learn the essential concepts of a subject and explore related materials.
- Emphasis is on theory and abstract thinking as a basis for future learning.
- Students are creative and like to research and problem solve.
- Students are independent learners with good to excellent learning skills.
- Students who do well in Academic Level Courses have generally achieved in the Level 3-4 range in De-streamed Grade 9 Courses.
- Prepare students for the respective University Preparation Courses.
- Example: CHC2D – Canadian History since World War I

PATHWAY GUIDE | SELECTING COURSES

TYPES OF COURSES – GRADES 11 & 12

Open Level Courses (O)

Workplace Preparation Courses (E)

- Prepare students to move directly into the workplace or to be admitted to apprenticeship or other training programs in the community.
- Emphasis is on practical workplace skills.
- Example: SVN3E – Environmental Science

University/College Preparation Courses (M)

- Include content that is relevant for both university and college programs.
- Provide students with knowledge and skills needed to meet entrance requirements specific to university and college programs.
- Emphasis on both theoretical aspects and related concrete applications of the course content.
- Example: BAF3M – Financial Accounting Fundamentals

College Preparation Courses (C)

- Provide students with the knowledge and skills needed to meet entrance requirements for most college programs.
- Emphasis is on concrete applications of the theoretical material covered in the course and development of critical thinking and problem-solving skills.
- Focus on the development of independent research skills and independent learning skills.
- Example: MBF3C – Foundations for College Math

University Preparation Courses (U)

- Provide students with the knowledge and skills needed to meet entrance requirements for university study.
- Emphasis is on theoretical aspects of the course content, with supporting applications.
- Courses focus on the development of both independent research skills and independent learning skills.
- Example: HSB4U – Challenge and Change in Society

PATHWAY GUIDE | SELECTING COURSES

TYPES OF COURSES – GRADE 12 ADVANCED PLACEMENT (AP)

Advanced Placement Courses (UA)

- Internationally recognized Grade 12 University-level courses developed by the College Board.
- Provide students with the opportunity to engage in advanced academic work and , where applicable, earn advanced standing or credit at post-secondary institutions.
- Follow rigorous academic standards and require students to engage in sustained inquiry, critical analysis, and the development of independent academic skills.
- While participation in AP examinations is optional, students who choose to write the examination may be eligible for university credit or placement, depending on their performance and the policies of the institution they attend.

Academic Rigour and Long-Term Benefits

- AP courses are intentionally demanding and align with the expectations of first-year university coursework.
- Students enrolled in AP courses are expected to demonstrate academic independence, strong time management, and a willingness to engage in intellectually challenging material.
- Students develop advanced skills in academic writing, reading comprehension, analytical reasoning, and subject-specific inquiry. These skills contribute to increase readiness for post-secondary education and are recognized by universities during the admission process as indicators of academic commitment and potential.
- Successful performance on AP examinations may reduce the number of courses a student is required to complete at the university level, providing both financial and academic advantages.

Current AP Courses Offered at St. Patrick's CHS

- English Literature and Composition (ENG4U Framework)
- Psychology: Human Development throughout the Lifespan (HHG4M Framework)

PATHWAY GUIDE | FRENCH IMMERSION PROGRAM

French Immersion Program

Prerequisite: Minimum of 3800 hours of French instruction, or equivalent, with limited exceptions

St. Patrick's French Immersion program develops and refines the student's ability to communicate in French; it expands their knowledge of the structure of the French language, as well as francophone literature. By the end of the four-year program, students will be able to participate in conversations and discussions; will generally be able to take courses at the college or university level in which French is the language of instruction and may be able to accept employment wherein French is the working language.

Students enrolled in the French Immersion program at St. Patrick's Catholic High School will qualify for a [French Immersion Certificate](#) upon graduation, provided they have successfully achieved a minimum of 10 courses taught in French – 4 in French and 6 other courses taught in French (see below).

French Immersion – Grade 9

CGC1WF	Geography
FIF1D	French Immersion French
HRE1OF	Religion
ENL1W	English
MTH1W	Math
SNC1W	Science
Elective	(Tech. Ed. Course – TAS1O)
Elective	

French Immersion – Grade 10

CHC2DF	History
CHV2OF	Civics and Citizenship, 0.5 credit
GLC2OF	Career Studies, 0.5 credit
FIF2D	French Immersion French
HRE2OF	Religion
English	Academic or Applied Level
Math	Academic or Applied Level
Elective	(Tech. Ed. Course, if not taken in Grade 9)

French Immersion – Grade 11

FIF3U	French Immersion French
HRT3MF	Religion
English	NBE3U or NBE3C
Math	MCR3U, MCF3M or MBF3C
Elective	
Elective	
Elective	
Elective	

French Immersion – Grade 12

FIF4U	French Immersion French
Religion	University/College or Open
Elective	
Elective	
Elective	
Elective	
Elective	(or spare, if eligible)
Elective	(or spare, if eligible)

PATHWAY GUIDE | FUTURE READY



YOUR **EDUCATION** OFFERS MULTIPLE **PATHWAYS** TO MANY DIFFERENT DESTINATIONS.
FIND THE ONE THAT IS RIGHT FOR YOU, AND **FOCUS** ON THE JOURNEY.

HIGH SCHOOL AND BEYOND:

APPRENTICESHIP, COLLEGE, UNIVERSITY, VOCATIONAL DISCERNMENT, WORLD OF WORK

GRADES 9 & 10
COURSE TYPE

LOCALLY
DEVELOPED

DE-STREAMED,
APPLIED, ACADEMIC

GRADES 11 & 12
COURSE TYPE

WORKPLACE

COLLEGE
UNIVERSITY

POST-
SECONDARY
DESTINATIONS

APPRENTICESHIP
COLLEGE[†]
WORLD OF WORK

APPRENTICESHIP
COLLEGE
UNIVERSITY
WORLD OF WORK

[†] Ask your Guidance Counsellor about potential options.



myBlueprint

Education planner available for students **Grades 7 – 12**

Know yourself. Know your options.

Log into: myblueprint.ca/spchs

PATHWAY GUIDE | WHAT DO YOU NEED TO GRADUATE?

ONTARIO SECONDARY SCHOOL DIPLOMA (OSSD) REQUIREMENTS

STUDENTS WHO STARTED GRADE 9 IN SEPTEMBER 2023 OR EARLIER	STUDENTS WHO STARTED GRADE 9 IN SEPTEMBER 2024 OR LATER [†]
18 COMPULSORY CREDITS	17 COMPULSORY CREDITS
4 credits in English (<i>1 credit per grade</i>)	4 credits in English (<i>1 credit per grade</i>)
3 credits in Mathematics (<i>1 credit in grade 11 or 12</i>)	3 credits in Mathematics (<i>1 credit in grade 11 or 12</i>)
2 credits in Science	2 credits in Science
1 credit in Canadian Geography	1 credit in Canadian Geography
1 credit in Canadian History	1 credit in Canadian History
1 credit in French as a Second Language	1 credit in French as a Second Language
1 credit in the Arts (<i>in any Grade</i>)	1 credit in the Arts (<i>in any Grade</i>)
1 credit in Health and Physical Education (<i>in any Grade</i>)	1 credit in Health and Physical Education (<i>in any Grade</i>)
0.5 credit in Career Studies	1 credit in Technological Education (<i>Grade 9 or 10</i>)
0.5 credit in Civics and Citizenship	0.5 credit in Career Studies
3 credits, 1 from each of Groups 1, 2 & 3 (below)	0.5 credit in Civics and Citizenship
GROUP 1 Additional credit in English, French as a second language, Native language, classical or international language, social sciences and the humanities, Canadian and world studies, guidance and career education, or cooperative education	1 credit from the STEM-related course group (below)
GROUP 2 Additional credit in health and physical education, the arts, business studies, French as a second language, or cooperative education	STEM-RELATED COURSE GROUP
GROUP 3 Additional credit in science (Grade 11 or 12), technological education, French as a second language, computer studies, or cooperative education	<ul style="list-style-type: none"> • Business Studies • Computer Studies • Cooperative Education • Mathematics (in addition to the 3 compulsory credits) • Science (in addition to the 2 compulsory credits) • Technological Education (in addition to the 1 compulsory credit required in Grade 9 or 10)
IN ADDITION, STUDENTS MUST COMPLETE:	IN ADDITION, STUDENTS MUST COMPLETE:
4 credits in Religious Education (1 per grade)	4 credits in Religious Education (1 per grade)
8 elective credits	9 elective credits
40 hours of community involvement activities (can start the summer before Grade 9)	40 hours of community involvement activities (can start the summer before Grade 9)
✓ Ontario Secondary School Literacy Requirement	✓ Ontario Secondary School Literacy Requirement
2 online learning credits*	2 online learning credits*

[†] Students **starting Grade 9 in September 2025**, must complete the Ontario Financial Literacy Requirement (with a minimum grade of 70%) as part of the Grade 10 mathematics course, in addition to the above.

* see Appendix A for more information

PATHWAY GUIDE | WHAT DO YOU NEED TO GRADUATE?

ONTARIO SECONDARY SCHOOL DIPLOMA REQUIREMENTS:		GRADE			
		9	10	11	12
4	credits in Religious Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	credits in English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	credits in Mathematics (<i>1 credit in grade 11 or 12</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	credits in Science	<input type="checkbox"/>	<input type="checkbox"/>	---	---
1	credit in Technological Education (<i>Grade 9 or 10</i>)	<input type="checkbox"/>		---	---
1	credit in Canadian Geography	<input type="checkbox"/>	---	---	---
1	credit in Canadian History	---	<input type="checkbox"/>	---	---
1	credit in French as a Second Language	<input type="checkbox"/>	---	---	---
1	credit in the Arts (<i>in any Grade</i>)	<input type="checkbox"/>			
1	credit in Health and Physical Education (<i>in any Grade</i>)	<input type="checkbox"/>			
0.5	credit in Career Studies	---	<input type="checkbox"/>	---	---
0.5	credit in Civics and Citizenship	---	<input type="checkbox"/>	---	---
1	STEM-related course group (<i>in any Grade</i>) additional credit in Business Studies, Computer Studies, Cooperative Education, Mathematics, Technological Education	<input type="checkbox"/>			
9	elective credits	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
40	hours of community involvement activities (can start the summer before Grade 9)	<input type="checkbox"/>			
✓	Ontario Secondary School Literacy Requirement	<input type="checkbox"/>			
2	online learning credits*	<input type="checkbox"/> <input type="checkbox"/>			
✓	Ontario Financial Literacy Requirement[†]	<input type="checkbox"/>			

[†] Students **starting Grade 9 in September 2025** must complete the Ontario Financial Literacy Requirement (with a minimum grade of 70%) as part of the Grade 10 mathematics course, in addition to the above.

30 Credits in Total

18(17) Compulsory + 12(13) Elective
12 Elective Credits

Elective credits may be earned in all subjects, including those named in the compulsory credit list, provided that such electives are additional to the compulsory credits. The elective credits allow for a concentration in curriculum area of special interest.

2 Online Courses* see Appendix A

40 Hours Community Involvement

Students require a minimum of 40 hours of community service to earn their Ontario Secondary School Diploma (OSSD). There are many benefits to volunteering, including giving back to the community, learning new skills, developing awareness about civic responsibility, deepening one's understanding of their role in society and networking opportunities for potential future employment. Students may begin accumulating hours in the summer before Grade 9.

Literacy Requirement

In Grade 10, all students must take the Ontario Secondary School Literacy Test (OSSLT) which is administered through the Education Quality and Accountability Office (EQAO). Unsuccessful candidates will be given the opportunity to rewrite the test the following school year.

Financial Literacy Requirement[†]

PATHWAY GUIDE | COURSE PLANNING SHEET

GRADE 9	GRADE 10	GRADE 11	GRADE 12	ADDITIONAL YEAR?*
Religion <input type="checkbox"/> HRE1O <input checked="" type="checkbox"/> HRE1OF	Religion <input type="checkbox"/> HRE2O <input checked="" type="checkbox"/> HRE2OF	Religion <input type="checkbox"/> HRF3O <input type="checkbox"/> HRT3M <input checked="" type="checkbox"/> HRT3MF	Religion <input type="checkbox"/> HRE4O <input type="checkbox"/> HRE4M	<i>*Ask your Guidance Counsellor about available options.</i>
English <input type="checkbox"/> ENG1L <input type="checkbox"/> ENL1W	English <input type="checkbox"/> ENG2L <input type="checkbox"/> ENG2P	English <input type="checkbox"/> NBE3E <input type="checkbox"/> NBE3C <input type="checkbox"/> NBE3U	English <input type="checkbox"/> ENG4E <input type="checkbox"/> ENG4C <input type="checkbox"/> ENG4U	
Math <input type="checkbox"/> MAT1L <input type="checkbox"/> MTH1W	Math <input type="checkbox"/> MAT2L <input type="checkbox"/> MFM2P <input type="checkbox"/> MPM2D	Math <input type="checkbox"/> MEL3E <input type="checkbox"/> MBF3C <input type="checkbox"/> MCF3M <input type="checkbox"/> MCR3U	Elective 1 <input type="checkbox"/> _____ <input checked="" type="checkbox"/> FIF4U	
Science <input type="checkbox"/> SNC1L <input type="checkbox"/> SNC1W	Science <input type="checkbox"/> SNC2L <input type="checkbox"/> SNC2P <input type="checkbox"/> SNC2D	Elective 1 <input type="checkbox"/> _____ <input checked="" type="checkbox"/> FIF3U	Elective 2 <input type="checkbox"/> _____	
Canadian Geography <input type="checkbox"/> CGC1W <input checked="" type="checkbox"/> CGC1WF	Canadian History <input type="checkbox"/> CHC2P <input type="checkbox"/> CHC2D <input checked="" type="checkbox"/> CHC2DF	Elective 2 <input type="checkbox"/> _____	Elective 3 <input type="checkbox"/> _____	
French <input type="checkbox"/> FSF1O <input type="checkbox"/> FSF1D <input checked="" type="checkbox"/> FIF1D	Civics / Careers <input type="checkbox"/> CHV2O (0.5) <input type="checkbox"/> GLC2O (0.5) <input checked="" type="checkbox"/> CHV2OF (0.5) <input checked="" type="checkbox"/> GLC2OF (0.5)	Elective 3 <input type="checkbox"/> _____	Elective 4 <input type="checkbox"/> _____	
Elective 1 <input type="checkbox"/> _____	Elective 1 <input type="checkbox"/> _____ <input checked="" type="checkbox"/> FIF1D	Elective 4 <input type="checkbox"/> _____	Elective 5 <input type="checkbox"/> _____	
Elective 2 <input type="checkbox"/> _____	Elective 2 <input type="checkbox"/> _____	Elective 5 <input type="checkbox"/> _____	Elective 6 <input type="checkbox"/> _____	
Summer Course <input type="checkbox"/> _____	Summer Course <input type="checkbox"/> _____	Summer Course <input type="checkbox"/> _____	Summer Course <input type="checkbox"/> _____	
TOTAL	TOTAL	TOTAL	TOTAL	

PATHWAY GUIDE | EXPERIENTIAL LEARNING

EXPERIENTIAL LEARNING

Experiential learning is hands-on learning that occurs in person and provides developmentally appropriate opportunities for students of all ages to:

- **Participate** in rich experiences connected to the world outside the school;
- **Reflect** on the experiences to derive meaning, and
- **Apply** the learning to their decisions and actions.

These experiences provide opportunities for students to see the relevance of their classroom learning and its connection to the broader world. They also help them develop transferable and interpersonal skills and work habits that prepare them for their future and enable them to explore careers of interest as they plan their pathway through school to their post-secondary destination, whether in apprenticeship training, college, community living, university, or the workplace.

CO-OPERATIVE EDUCATION (CO-OP)

- **Co-operative Education** is a planned learning experience through which students can earn credits (2 credits).
- Classroom theory and workplace experiences allow students to apply and refine the knowledge and skills acquired in a related course.
- The classroom component is comprised of pre-placement and integration activities.
- The personalized placement component takes place in the workplace where students get hands-on experience exploring an occupation.
- Co-operative Education is appropriate for all students who are heading to university, college, apprenticeship or the workplace.

To add Co-op to your course selections, select the course code “GWL3O2” and complete [this Google Form](#).

AM/Morning Co-op = Periods 1 and 2

PM/Afternoon Co-op = Periods 3 and 4

SPECIALIST HIGH SKILLS MAJOR PROGRAM (SHSM)

The **SHSM** program is a ministry-funded specialized program that allows students to gain credits toward their Ontario Secondary School Diploma and focus their learning on a specific economic sector at the same time. SHSM programs support transitions to apprenticeship training, college, university or the workplace.



Why Pursue A Specialist High Skills Major?

Through the SHSM program, Ontario secondary school students are given more opportunities to earn industry recognized certifications, participate in reach-ahead activities and co-operative education to match their individual goals and interests. Students who successfully complete an SHSM receive an embossed SHSM seal on their OSSD and a formal recognition on their Ontario Student Transcript listing certifications and skills to which they have been exposed.

Go to <https://pathways.sccdsb.net/shsm> for more information on the following SHSM sectors offered at St. Patrick's:

- Arts and Culture
- Construction
- Health and Wellness (Fitness)
- Health and Wellness (Health Care)
- Hospitality and Tourism
- Information and Communication Technology
- Manufacturing

To register for the SHSM Program, complete [this form](#) and submit it to the Guidance Office.

ONTARIO YOUTH APPRENTICESHIP PROGRAM (OYAP)

The **Ontario Youth Apprenticeship Program (OYAP)** is a School to Work program that opens the door for students to explore and work in apprenticeship occupations starting in Grade 11 or Grade 12 through the Co-operative Education program.



The goals of OYAP are to:

- **Provide** students with the opportunity to start training in a skilled trade while completing the requirements for an Ontario Secondary School Diploma.
- **Enable** the students to make the school to work transition by direct entry into apprenticeship training.
- **Provide** employers with the opportunity to train the skilled workers they require.
- **Provide** a viable solution to address the problem of skilled tradespeople shortages in general, and specifically, the lack of young people joining the trades.

Why Apply?

Applying for the Ontario Youth Apprenticeship Program could be the first step in beginning a rewarding career in the skilled trades.

- OYAP is both a demanding and smart choice if you wish to jump-start your career. Jobs in the skilled trades pay well and challenge your intellect and creativity.
- Interested students may apply to the Accelerated OYAP Level 1 opportunity connected to Lambton College and St. Clair College. Students complete their Level 1 Apprenticeship training in select trades and receive dual credits towards their OSSD. This requires preplanning during the selection of Grade 12 courses.
- Students who participate in OYAP will be trained in a specific set of skills leading to a registered apprenticeship program and will be able to obtain apprenticeship hours and high school credits at the same time.

To be eligible for OYAP, students must:

- be 15 years or older,
- have completed 14 credits towards the OSSD, and
- be enrolled in co-op

See Appendix B for **NEW OYAP-FAST OSSD option**.



What is myBlueprint Education Planner?

myBlueprint is a powerful tool that provides students and families with the resources they need for effective pathway planning.

Students have access to school accounts that help with **personal awareness**, **high school course planning**, and **post-secondary exploration**. These tools are essential for making informed decisions about high school and beyond. With myBlueprint, career conversations with your student(s) become more structured, and their plans more thoughtful.

We encourage you to explore your account. Time spent using **Education Planner** is a valuable investment, and it's free for you and your family to use.



COURSE SELECTION INSTRUCTIONS

- The following pages provide you with the instructions for selecting and submitting the courses you intend to take in the next school year.
- Do your research! Many courses – and post-secondary programs/pathways – require other (pre-requisite) courses to be eligible to take the course.
- Need guidance? Book an appointment with your Guidance Counsellor through the school website.
- **COURSE SELECTION DEADLINE: The Friday BEFORE March Break**

PATHWAY GUIDE | myBlueprint Course Selection Instructions



This step-by-step guide will help you complete your course selection using the myBlueprint website.

EXISTING USER?

1. Visit www.myblueprint.ca
2. Click **Log In** at the top right

NEW USER?

1. Visit www.myblueprint.ca/stclair
2. Select **St. Patrick's Catholic** from the drop down list and click **Create Account**
3. Select **Student** and **your grade**, then click **Continue**
4. Enter your **Ontario Education Number** and **Date of Birth**, click **Continue**
5. Fill out the sign-up form and click **Create Account**

The image shows the myBlueprint sign-up interface. At the top, there are 'Log In' and 'Sign Up' buttons. Below is the myBlueprint logo and a 'Welcome' message. A prompt says 'Sign up to access myBlueprint and start planning your future today.' There is a 'School' dropdown menu with 'Select School' as the placeholder. At the bottom is a large green 'Create Account' button.

COURSE SELECTION

From your **Dashboard**, click on the **Plan Courses** button that appears in the High School Progress box. The button will say **Plan Courses** if course submission has not yet been enabled.

HINT: Clicking on **Plan Courses** will take you to your High School Planner - you can also access this by simply clicking on High School from the left hand navigation menu.

The image shows a 'High School Progress' dashboard. It features a section titled 'Official High School Plan' with a progress bar indicating '20 credits until graduation'. Below this, a message states 'Course Selection is now open!'. A red error message reads 'Not Submitted' and 'Not returning next year?'. At the bottom is a blue 'Plan Courses' button.

1) ADD COURSES FOR NEXT YEAR

- In the **High School** section, click + **[Religion]** or any course box to select the respective course.
- Selecting + **[Course]**, will allow you to view the course details, as well as **Prerequisites** and/or **Co-requisites** for the specific course you are exploring.
- Click **Add Course** when you find the course you want (and are eligible to take).

HINT: The **Graduation Indicator** will help you keep track of your progress towards graduation. Click **View Progress** for a list of specific graduation requirements.

The image shows a progress bar for course selection. It has three steps: 'Step 1 Add Courses' (completed), 'Step 2 Review Courses' (in progress), and 'Step 3 Submit Courses' (pending). A red error message at the top says 'Your courses are Not Submitted' with a link 'Not returning next year?'. A blue button at the bottom right says 'Review Course Selections'.

PATHWAY GUIDE | myBlueprint Course Selection Instructions

2) REVIEW COURSES

When you are ready to submit your course selections, click the blue **Review Course Selections** button and give your course selection one final look over.

1 Review Course Selections

✓ ENG2P1
English

✓ MFM2P1
Foundations of Mathematics

1 Step 1
Add Courses

2 Step 2
Review Courses

3 Step 3
Submit Courses

Submit Course Selections



Carefully select and review your courses. Please book a guidance appointment, if you require assistance. It may be extremely difficult to make changes (if permitted) once schedules have been created.

3) SUBMIT COURSES

Once you've carefully reviewed the **Details** page to ensure that you are meeting the requirements for the courses you have selected and that the courses that appear are correct, click on **Submit Course Selections**. *Please note that you will not be able to modify your course selections once submitted (unless your guidance counsellor re-allows submission)!*

Submit Course Selections

4) EMAIL PARENT/GUARDIAN APPROVAL

After submitting your course selections,

- Click the blue **Send Approval Email** to email your parent/guardian to approve your course selections.
- TIME SENSITIVE:** Let your parents/guardians know to check their email. Parent/Guardian approval must be electronically received by the school to complete the selection process.

! Email your parent/guardian so that they may confirm your selections

1 Step 1
Add Courses

2 Step 2
Review Courses

3 Step 3
Submit Courses

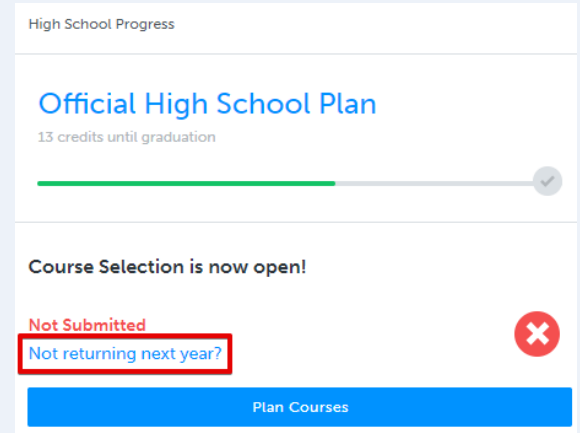
Send Approval Email

YOU'RE DONE 😊 !

PATHWAY GUIDE | myBlueprint Course Selection Instructions

Not returning next year?

- 1) From your **Dashboard**, click on the **Not returning next year?** button that appears in the High School Progress box, or click the same link above the 'Review Course Selections' button in the **High School** section.



High School Progress

Official High School Plan

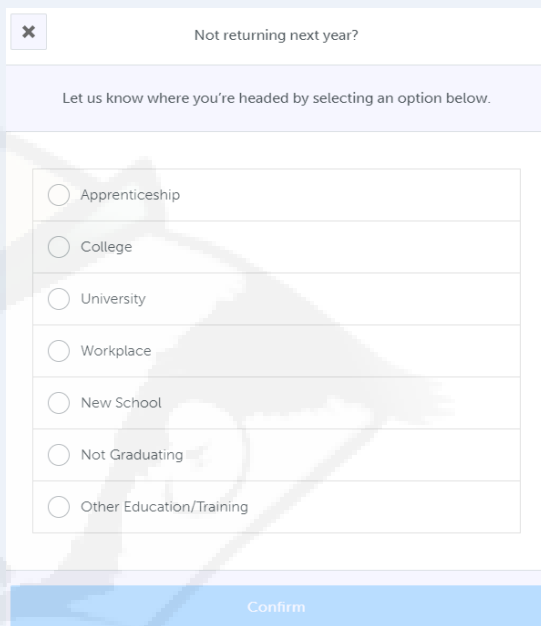
13 credits until graduation

Course Selection is now open!

Not Submitted
Not returning next year?

Plan Courses

- 2) Select the option that suits your pathway and press **Confirm**



Not returning next year?

Let us know where you're headed by selecting an option below.

☐ Apprenticeship

☐ College

☐ University

☐ Workplace

☐ New School

☐ Not Graduating

☐ Other Education/Training

Confirm



REMINDER:

Submit your School Withdrawal Form (green) to the Guidance Office, if you have not already done so.



myBlueprint Access Beyond High School:

Your account will continue to be accessible using the personal email you input and your existing password.

PATHWAY GUIDE | COURSE DESCRIPTIONS



NOTES

- The course descriptions in the following pages can also be found using your myBlueprint account.
- Go to “High School”, then select “Courses”.
- They can also be accessed by following the “Course Selection Instructions” on p. 15.

A screenshot of the myBlueprint website's 'High School' section. On the left is a dark purple sidebar with a navigation menu: Home, Who Am I, High School (highlighted), Post-Secondary, Work, Money, Guides, and Favourites. The main content area has a white header with 'High School' and a 'Course Selection Resources' button. Below this is a 'Plan' tab and a 'Courses' tab (which is active). A search bar labeled 'Search Courses...' is present. Below the search bar are 'Filters' and two dropdown menus for 'Grade' and 'Discipline'. The main content area shows 'Displaying 177 Courses' and a list of course categories: Art, Business Studies, and Canadian and World Studies, each with a right-pointing arrow.



SUBJECT AREA	GRADE 9		GRADE 10	
The Arts	ADA10 AMI10 AVI10	Drama Instrumental Music Visual Arts	ADA20 AMG20 AMI20 AMV20 AVI20 AVI20A	Drama Guitar Instrumental Music Vocal Music Visual Arts - no previous Art course taken Visual Arts - took AVI100
Business Studies	BEM10	Building the Entrepreneurial Mindset	BEP20	Launching and Leading a Business
Canadian & World Studies	GEOGRAPHY Issues in Canadian Geography CGC1W De-streamed CGC1WF French Immersion		HISTORY Canadian History since World War I CHC2PL Locally Developed CHC2P Applied CHC2D Academic CHC2DF French Immersion	
			CIVICS & CITIZENSHIP (0.5 credit) CHV2OL Locally Developed CHV2O/20E Open CHV2OF French Immersion	
Computer Studies			ICD20	Digital Technology and Innovations
English	ENG1L ENL1W	Locally Developed De-streamed	ENG2L ENG2P ENG2D	Locally Developed Applied Academic
French	FSF1D FIF1D	Core French De-streamed French Immersion	FSF2P FSF2D FIF2D	Applied Academic French Immersion
Native Languages	LNOAOA	Native Languages (NL1)	LNOAOA	Native Languages (NL1)
Guidance & Career Education	***Principal recommendation only*** GLE10/ GLS10 ***Principal recommendation only***	Literacy & Numeracy Learning Strategies	CAREER STUDIES (0.5 credit) GLC2OL Locally Developed GLC2O/20E Open GLC2OF French Immersion	
Mathematics	MAT1L MTH1W	Locally Developed De-streamed	MAT2L MFM2P MPM2D	Locally Developed Applied Academic
Health & Physical Education	PPL1OG PPL1OB	Females Males	PPL2O PAF2O	Healthy Active Living (co-ed) FITNESS (co-ed)
Religious Education	HRE1O HRE1OF	Discipleship and Culture French Immersion	HRE2O/20E HRE2OF	Christ and Culture French Immersion
Science	SNC1L SNC1W	Locally Developed De-streamed	SNC2L SNC2P SNC2D	Locally Developed Applied Academic
Technological Education* *1 credit required in Grade 9 OR Grade 10 E = eLearning Course	TAS1O	Technology & the Skilled Trades	TAS2O TCJ2O TDJ2O TFJ2O	Tech. & Sk. Tr Construction Tech Design Hosp. & Tour.
			TGJ2O TMJ2O TPJ2O TXJ2O	Comm. Tech. Manufacturing Health Care Hair & Aesthetic

SUBJECT AREA		GRADE 11				GRADE 12			
The Arts	ADA3M	Drama	AVI3M	Visual Arts	ADA4M	Drama			
	AMG3M	Guitar	AVI3O	Visual Arts	AMG4M	Guitar			
	AMI3M	Instrumental Music			AMU4M	Instrumental Music			
	AMV3O	Vocal Music	(Mentorship)		AVI4M	Visual Arts			
	AEA3O	Exploring & Creating in the Arts ↵							
Business Studies	BAF3M/3ME	Accounting Fundamentals			BAT4M/4ME	Accounting Principles			
	BDI3C	Entrepreneurship			BBB4ME	International Business			
	BMI3C	Marketing			BOH4M	Business Leadership			
Canadian & World Studies	CGG3O/3OE	Travel & Tourism: Geographic Persp.			CGW4C/4U	World Issues: Geo. Analysis			
	CHA3U	American History			CHY4C/4U	World History			
	CHW3M	World History			CLN4U	Canadian and International Law			
	CLU3E	Understanding Canadian Law							
	CLU3M	Understanding Canadian Law							
Computer Studies	ICS3C/3U	Intro. to Computer Science			ICS4C/4U	Computer Science			
Co-operative Education	GPP3O1	Peer Mentorship							
	COOP2	2-credit Co-op							
English (also FN, M & I Studies)	NBE3E	Workplace			ENG4E	ENG4UA	Advanced Placement		
	NBE3C	English: FN, M & I Voices			ENG4C	OLC4O	Literacy Course		
	NBE3U/3UE	English: FN, M & I Voices			ENG4U/4UE	EWG4UE	Writers' Craft		
French	FSF3U	Core French			FSF4U	Core French			
	FIF3U	French Immersion			FIF4U	French Immersion			
Interdisciplinary Studies	IDC3O	Decades: The 1950s to 2000			IDC4O/4U	Pop Culture & Media Through Modern History (1950s-2020s)			
Mathematics	MEL3E	Workplace Math for Everyday			MEL4E	Workplace			
	MBF3C	Foundations for College Math			MAP4C	Foundations for College Math			
	MCF3M	Functions and Applications →			MCT4C	Math for College Tech req. MCF3M			
	MCR3U	Functions			MHF4U	Advanced Functions			
					MCV4U	Calculus and Vectors			
Health & Physical Education					MDM4U/4ME	Data Management			
	PPL3O	Healthy Active Living (co-ed)			PPL4O	(co-ed)	PSK4U	Intro. Kin	
	PAF3O	FITNESS (co-ed)			PAF4O	FITNESS	PAL4O	PEOPEL Program	
	PAI3O	WEIGHTS (co-ed)			PAI4O	WEIGHTS	(Mentorship)		
	PPZ3CE	Health for Life							
Religious Education	HRE3O	Faith & Culture: World Religions			HRE4O	Church & Culture: Moral & Ethical Issues			
	HRT3M/3ME	Faith & Culture: World Religions			HRE4M/4ME	Church & Culture: Moral & Ethical Issues			
	HRT3MF	French Immersion							
Science	SBI3C/3U	Biology			SBI4U	Biology			
	SCH3U	Chemistry			SCH4C/4U	Chemistry			
	SPH3U	Physics			SPH4C/4U	Physics			
	SVN3E/3M	Environmental Science			SNC4E/4M	Science			
Social Sciences and Humanities	HFC3M	Food and Culture			HFA4U	Nutrition and Health			
	HSP3C	Intro. to Anthro/Psych/Sociology			HHG4MA	Adv. Placement Human Development			
	HSP3U	Intro. to Anthro/Psych/Sociology			HHS4C/4U	Families in Canada			
	HZB3M	Philosophy			HSB4U	Challenge and Change in Society			
Technological Education					HZT4U	Philosophy: Questions and Theories			
	TCJ3C	Construction Technology			TCJ4C	Construction Technology			
	TDJ3M	Technological Design			TDJ4M	Technological Design			
	TEJ3M	Computer Engineering			TEJ4M	Computer Engineering			
	TFJ3E	Hospitality and Tourism			TFJ4E	Hospitality and Tourism			
	TGJ3M	Communications Technology			TGJ4M	Comm. Technology			
	TGP3M	Photography			TGP4M	Advanced Photography			
	TMJ3C	Manufacturing Technology			TMJ4C	Manufacturing Technology			
	TPJ3M	Health Care			TOJ4C	Child Development & Gerontology			
	TWJ3E	Custom Woodworking			TPJ4M	Health Care			
				TXJ3E	Custom Woodworking				
				TXJ4E	Hairstyling and Aesthetics				
LEVELS OF STUDY:									
E = Workplace									
C = College									
M = University/College									
U = University									
O = Open									
E or Z = eLearning Course									
(Mentorship Course)									

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Ontario Ministry of Education Course Descriptions

THE ARTS



THE ARTS courses help students to meet *Ontario Catholic Graduate Expectations* by enabling each person to become an effective communicator who uses and integrates the Catholic faith tradition in the critical analysis of the arts, media, and technology and information systems to enhance the quality of life.

EXPLORING AND CREATING IN THE ARTS

AEA30, Grade 11 Exploring and Creating in the Arts (Open Level. Mentorship Program)

This course offers students the opportunity to explore connections between dance, drama, media arts, music, and/or visual arts. Students will use the creative process individually and/or collaboratively to produce integrated art works that draw on various disciplines, and they will critically analyse art works and determine how interpreting these works affects their own development. Students will develop responsible practices that are transferable beyond the classroom. They will explore solutions to integrated arts challenges and discover that art is everywhere, influencing and reflecting society.

Guidance Note: This course is taught based on the philosophy that one-to-one instruction is the best of all methods. Senior students receive training in mentoring, reading theory, and teaching techniques. Each tutor is given the opportunity to make a positive and profound difference in the life of an individual junior student.

Prerequisite: Any Grade 9 or 10 arts course

DRAMA

ADA10, Grade 9 Drama (Open Level)

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

ADA20, Grade 10 Drama (Open Level)

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

Prerequisite: None

ADA3M, Grade 11 Drama (University/College Preparation)

This course requires students to create and perform in dramatic presentations. Students will analyse, interpret, and perform dramatic works from various cultures and time periods. Students will research various acting styles and conventions that could be used in their presentations, and analyse the functions of playwrights, directors, actors, designers, technicians, and audiences.

Prerequisite: ADA10 or ADA20

ADA4M, Grade 12 Drama (University/College Preparation)

This course requires students to experiment individually and collaboratively with forms and conventions of both drama and theatre from various cultures and time periods. Students will interpret dramatic literature and other texts and media sources while learning about various theories of directing and acting. Students will examine the significance of dramatic arts in various cultures, and will analyse how the knowledge and skills developed in drama are related to their personal skills, social awareness, and goals beyond secondary school.

Prerequisite: ADA3M

Ontario Ministry of Education Course Descriptions

THE ARTS (continued)

MUSIC

AM10, Grade 9 Instrumental Music (Open Level)

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.

Prerequisite: None

AM20, Grade 10 Instrumental Music (Open Level)

This course emphasizes the creation and performance of music at a level consistent with previous experience. 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 their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to the self, communities, and cultures.

Prerequisite: None

AMG20, Grade 10 Guitar Music (Open Level)

This course emphasizes the creation and performance of guitar music at a level consistent with previous experience. 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 their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to the self, communities, and cultures.

Prerequisite: None

AMV20, Grade 10 Vocal/Choral Music (Open Level)

This course emphasizes performance of music at a level that strikes a balance between challenge and skill. Student learning will include participating in creative activities and listening perceptively. Students will also be required to develop a thorough understanding of the language of music, including the elements, terminology, and history. This course is designed for students who wish to study music through singing, emphasizing the fundamentals of good singing through breathing, voice production, diction and ear training.

Prerequisite: None

AM13M, Grade 11 Music (University/College Preparation)

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers.

Prerequisite: AM10 or AM20

AMG3M, Grade 11 Guitar Music (University/College Preparation)

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers. Classic guitars are used in this course.

Prerequisite: AMG20

Ontario Ministry of Education Course Descriptions

THE ARTS (continued)

AMV3O, Grade 11 Vocal/Choral Music (Open Level)

This course develops students' artistic knowledge and skills through the performance of music and the preparation of music productions. Students will perform appropriate works, particularly works in contemporary music styles. Independently and in groups, they will also plan, market and produce music productions, making use of appropriate technology and will evaluate the results.

Prerequisite: AMV1O or AMV2O

AMU4M, Grade 12 Music (University/College Preparation)

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music, and will respond with insight to live and recorded performances. Students will enhance their understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Students will analyse how to apply skills developed in music to their life and careers.

Prerequisite: AMI3M

AMG4M, Grade 12 Guitar Music (University/College Preparation)

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music, and will reflect on live and recorded performances. Students will enhance the understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Students will analyse how to apply skills developed in music to their life and careers. Classic guitars are used in this course.

Prerequisite: AMG3M

VISUAL ARTS

AVI1O, Grade 9 Visual Arts (Open Level)

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.

Prerequisite: None

AVI2O* /2OA[†], Grade 10 Visual Arts (Open Level)

***Beginner:** select course with "O" after the code for students without Grade 9 visual art preparation

[†] Experienced: select course with "A" after the code for students with Grade 9 visual art preparation

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

Prerequisite: None

AVI3O, Grade 11 Visual Arts (Open Level)

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

Prerequisite: None

Ontario Ministry of Education Course Descriptions

THE ARTS (continued)

AVI3M, Grade 11 Visual Arts (University/College Preparation)

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

Prerequisite: AVI1O or AVI2O

AVI4M, Grade 12 Visual Arts (University/College Preparation)

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

Prerequisite: AVI3M

BUSINESS STUDIES



BUSINESS STUDIES courses help students to meet *Ontario Catholic Graduate Expectations* by enabling each student to become a collaborative contributor who finds meaning, dignity and vocation in work which respects the rights of all, supporting the common good.

BEM1Q, Grade 9 Building the Entrepreneurial Mindset (Open Level)

In this course, students will learn what makes an entrepreneur thrive and the skills required to succeed in today's business environment. Students will begin to develop their own entrepreneurial mindset, and learn why it's important to take initiative, adapt to change, find creative solutions, and understand the financial considerations of entrepreneurship. This hands-on course will use business software and applications to help students plan and develop their entrepreneurial ideas and learn how to present them to a target audience. Throughout the course, students will enhance their communications skills as well as develop and refine their project management skills, including goal setting, time management, and networking.

Prerequisite: None

BEP2Q, Grade 10 Launching and Leading a Business (Open Level)

This course introduces students to the world of business and what is required to be successful, ethical, and responsible in today's economy. Students will develop the knowledge and skills needed to be an entrepreneur who knows how to respond to local and global market opportunities. Throughout the course, students will explore and understand the responsibility of managing different functions of a business. This includes accounting, marketing, information and communication technology, financial management, human resources, and production.

Prerequisite: None

BAF3M, Grade 11 Financial Accounting Fundamentals (University/College Preparation)

This course introduces students to the fundamental principles and procedures of accounting. Students will develop financial analysis and decision-making skills that will assist them in future studies and/or career opportunities in business. Students will acquire an understanding of accounting for a service and a merchandising business, computerized accounting, financial analysis, and ethics and current issues in accounting. ***This course is also offered as an eLearning course.***

Prerequisite: None

BDI3C, Grade 11 Entrepreneurship: The Venture (College Preparation)

This course focuses on ways in which entrepreneurs recognize opportunities, generate ideas, and organize resources to plan successful ventures that enable them to achieve their goals. Students will create a venture plan for a school-based or student-run business. Through hands-on experiences, students will have opportunities to develop the values, traits, and skills most often associated with successful entrepreneurs.

Prerequisite: None

Ontario Ministry of Education Course Descriptions

BUSINESS STUDIES (continued)

BMI3C, Grade 11 Marketing: Goods, Services, Events (College Preparation)

This course introduces the fundamental concepts of product marketing, which includes the marketing of goods, services, and events. Students will examine how trends, issues, global economic changes, and information technology influence consumer buying habits. Students will engage in marketing research, develop marketing strategies, and produce a marketing plan for a product of their choice.

Prerequisite: None

BAT4M, Grade 12 Financial Accounting Principles (University/College Preparation)

This course introduces students to advanced accounting principles that will prepare them for postsecondary studies in business. Students will learn about financial statements for various forms of business ownership and how those statements are interpreted in making business decisions. This course expands students' knowledge of sources of financing, further develops accounting methods for assets, and introduces accounting for partnerships and corporations. ***This course is also offered as an eLearning course.***

Prerequisite: BAF3M

BBB4ME, Grade 12 International Business Essentials (University/College Preparation)

This eLearning course provides an introduction to international business. Students will explore the economic relationships that Canada has developed with other nations, and the impact of these relationships on productivity, prices, and variety of goods. This course also introduces students to a variety of career opportunities in international business. ***This course is ONLY offered as an eLearning course.***

Prerequisite: None

BOH4M, Grade 12 Business Leadership: Management Fundamentals (University/College Preparation)

This course focuses on the development of leadership skills used in managing a successful business. Students will analyse the role of a leader in business, with a focus on decision making, management of group dynamics, workplace stress and conflict, motivation of employees, and planning. Effective business communication skills, ethics, and social responsibility are also emphasized.

Prerequisite: None

CANADIAN & WORLD STUDIES: GEOGRAPHY, HISTORY, LAW & POLITICS



The **CANADIAN AND WORLD STUDIES** courses help students to meet **Ontario Catholic Graduate Expectations** by enabling each person to become a responsible citizen who respects the world's cultures, as well as a reflective and creative thinker who solves problems and makes responsible decisions with an informed moral conscience.

CGC1W, Grade 9 Exploring Canadian Geography (De-streamed)

This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

Prerequisite: None

Ontario Ministry of Education Course Descriptions

CANADIAN & WORLD STUDIES: GEOGRAPHY, HISTORY, LAW & POLITICS *(continued)*

CGC1WF, (French Immersion) Grade 9 Exploring Canadian Geography (De-streamed)

This course, taught in French, builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

Prerequisite: None

CHC2D, Grade 10 Canadian History since World War I (Academic Level)

This course explores social, economic, and political developments and events and their impact on the lives of different individuals, groups, and communities, including First Nations, Métis, and Inuit individuals and communities, in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on identities, citizenship, and heritage in Canada. Students will develop an understanding of some of the political developments and government policies that have had a lasting impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

Prerequisite: None

CHC2DF, (French Immersion) Grade 10 Canadian History since World War I (Academic Level)

This course, taught in French, explores social, economic, and political developments and events and their impact on the lives of different individuals, groups, and communities, including First Nations, Métis, and Inuit individuals and communities, in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on identities, citizenship, and heritage in Canada. Students will develop an understanding of some of the political developments and government policies that have had a lasting impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914. ***This course is also offered as an eLearning course.***

Prerequisite: None

CHC2PL, Grade 10 Canadian History since World War I (Locally Developed Level)

This course focuses on the social context of historical developments and events and how they have affected the lives of people in Canada since 1914. Students will explore interactions between various communities in Canada as well as contributions of individuals and groups to Canadian heritage and identity. Students will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating the continuing relevance of historical developments and how they have helped shape communities in present-day Canada. While focusing on the social context of historical developments and events and how they have affected the lives of people in Canada since 1914, students will be given opportunities to examine issues of human rights, conflicts, social and economic change, and national and international relationships within the social teachings of the Church. As responsible citizens, students will be able to interpret and evaluate events from a Catholic perspective.

Prerequisite: None

CHC2P, Grade 10 Canadian History since World War I (Applied Level)

This course focuses on the social context of historical developments and events and how they have affected the lives of people in Canada, including First Nations, Métis, and Inuit individuals and communities, since 1914. Students will explore interactions between various communities in Canada as well as contributions of individuals and groups to heritage and identities in Canada. Students will develop an understanding of some key political developments and government policies that have had an impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating the continuing relevance of historical developments and how they have helped shape communities in present-day Canada.

Prerequisite: None

Ontario Ministry of Education Course Descriptions

CANADIAN & WORLD STUDIES: GEOGRAPHY, HISTORY, LAW & POLITICS *(continued)*

CHV2O (0.5 credit), Grade 10 Civics and Citizenship (Open Level)

This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them. While exploring rights and responsibilities associated with being an active citizen in a democratic society, students are given the opportunity to solve problems and make responsible decisions with an informed moral conscience for the common good. As responsible citizens, students give witness to Catholic social teachings while applying the concepts of political thinking and the political inquiry process in their decision-making. ***This course is also offered as an eLearning course.***

Prerequisite: None

Corequisite: GLC2O

CHV2OF (0.5 credit), (French Immersion) Grade 10 Civics and Citizenship (Open Level)

This course, taught in French, explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them. While exploring rights and responsibilities associated with being an active citizen in a democratic society, students are given the opportunity to solve problems and make responsible decisions with an informed moral conscience for the common good. As responsible citizens, students give witness to Catholic social teachings while applying the concepts of political thinking and the political inquiry process in their decision-making.

Prerequisite: None

Corequisite: GLC2OF

CHV2OL (0.5 credit), Grade 10 Civics and Citizenship (Locally Developed Level)

This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them. While exploring rights and responsibilities associated with being an active citizen in a democratic society, students are given the opportunity to solve problems and make responsible decisions with an informed moral conscience for the common good. As responsible citizens, students give witness to Catholic social teachings while applying the concepts of political thinking and the political inquiry process in their decision-making.

Prerequisite: None

Corequisite: GLC2OL

CGG3O, Grade 11 Travel and Tourism: A Geographic Perspective (Open Level)

This course focuses on issues related to travel and tourism within and between various regions of the world. Students will investigate unique environmental, sociocultural, economic, and political characteristics of selected world regions. They will explore travel patterns and trends, as well as tensions related to tourism, and will predict future tourism destinations. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate the impact of the travel industry on natural environments and human communities. ***This course is also offered as an eLearning course.***

Prerequisite: CGC1W

Ontario Ministry of Education Course Descriptions

CANADIAN & WORLD STUDIES: GEOGRAPHY, HISTORY, LAW & POLITICS *(continued)*

CHA3U, Grade 11 American History (University Preparation)

This course explores key aspects of the social, economic, and political development of the United States from precontact to the present. Students will examine the contributions of groups and individuals to the country's evolution and will explore the historical context of key issues, trends, and events that have had an impact on the United States, its identity and culture, and its role in the global community. Students will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating various forces that helped shape American history.

Prerequisite: CHC2D or CHC2P

CHW3M, Grade 11 World History to the End of the Fifteenth Century (University/College Preparation)

This course explores the history of various societies and civilizations around the world, from earliest times to around 1500 CE. Students will investigate a range of factors that contributed to the rise, success, and decline of various ancient and pre-modern societies throughout the world and will examine life in and the cultural and political legacy of these societies. Students will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating social, political, and economic structures and historical forces at work in various societies and in different historical eras.

Prerequisite: CHC2D or CHC2P

CLU3E, Grade 11 Understanding Canadian Law in Everyday Life (Workplace Preparation)

This course enables students to develop a practical understanding of laws that affect the everyday lives of people in Canada, including their own lives. Students will gain an understanding of the need for laws, and of their rights, freedoms, and responsibilities under Canadian law. Topics include laws relating to marriage, the workplace, cyberbullying, and criminal offences. Students will begin to develop legal reasoning skills and will apply the concepts of legal thinking and the legal studies inquiry process when investigating legal issues that are relevant to life in Canada today.

Prerequisite: CHC2L, CHC2P, CHC2D

CLU3M, Grade 11 Understanding Canadian Law (University/College Preparation)

This course explores Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. Students will gain an understanding of laws relating to rights and freedoms in Canada; our legal system; and family, contract, employment, tort, and criminal law. Students will develop legal reasoning skills and will apply the concepts of legal thinking and the legal studies inquiry process when investigating a range of legal issues and formulating and communicating informed opinions about them.

Prerequisite: CHC2D or CHC2P

CGW4C, Grade 12 World Issues: A Geographic Analysis (College Preparation)

This course explores the many difficult challenges facing Canada and the world today – challenges such as unequal access to food, water, and energy; urbanization; globalization; and meeting the needs of a growing world population while ensuring the sustainability of the natural environment. Students will explore these and other world issues from environmental, social, economic, and political perspectives, while applying the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

Prerequisite: CGC1W

CGW4U, Grade 12 World Issues: A Geographic Analysis (University Preparation)

In this course, students will address the challenge of creating a more sustainable and equitable world. They will explore issues involving a wide range of topics, including economic disparities, threats to the environment, globalization, human rights, and quality of life, and analyse government policies, international agreements, and individual responsibilities relating to them. Students will apply the concepts of geographic thinking and the geographic inquiry process, including the use of spatial technologies, to investigate these complex issues and their impacts on natural and human communities around the world.

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

Ontario Ministry of Education Course Descriptions

CANADIAN & WORLD STUDIES: GEOGRAPHY, HISTORY, LAW & POLITICS *(continued)*

CHY4C, Grade 12 World History since the Fifteenth Century (College Preparation)

This course explores key developments and events in world history since approximately 1450, with a focus on interactions within and between various regions. Students will examine social, economic, and political developments and how they have affected different peoples. Students will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key turning points in world history and historical forces that have shaped our world.

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

CHY4U, Grade 12 World History since the Fifteenth Century (University Preparation)

This course traces major developments and events in world history since approximately 1450. Students will explore social, economic, and political changes, the historical roots of contemporary issues, and the role of conflict and cooperation in global interrelationships. They will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, as they investigate key issues and ideas and assess societal progress or decline in world history.

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

CLN4U, Grade 12 Canadian and International Law (University Preparation)

This course explores a range of contemporary legal issues and how they are addressed in both Canadian and international law. Students will develop an understanding of the principles of Canadian and international law and of issues related to human rights and freedoms, conflict resolution, and criminal, environmental, and workplace law, both in Canada and internationally. Students will apply the concepts of legal thinking and the legal studies inquiry process, and will develop legal reasoning skills, when investigating these and other issues in both Canadian and international contexts.

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

COMPUTER STUDIES



COMPUTER STUDIES courses help students to meet *Ontario Catholic Graduate Expectations* by enabling them to become reflective, creative and holistic thinkers who solve problems and make decisions with an informed moral conscience for the common good pursued in collaborative contribution with and for others.

ICD2O, Grade 10 Digital Technologies and Innovations in a Changing World (Open Level)

This course helps students develop cutting-edge digital technology and computer programming skills that will support them in contributing to and leading the global economic, scientific and societal innovations of tomorrow. Students will learn and apply coding concepts and skills to build hands-on projects and investigate artificial intelligence, cybersecurity, and other emerging digital technologies that connect to a wide range of fields and careers. Using critical thinking skills with a focus on digital citizenship, students will investigate the appropriate use and development of the digital technologies that they encounter every day, as well as the benefits and limitations of these technologies.

Prerequisite: None

ICS3C, Grade 11 Introduction to Computer Science (College Preparation)

This course introduces students to computer programming concepts and practices. Students will write and test computer programs, using various problem-solving strategies. They will learn the fundamentals of program design and apply a software development life-cycle model to a software development project. Students will also learn about computer environments and systems, and explore environmental issues related to computers, safe computing practices, emerging technologies, and postsecondary opportunities in computer-related fields.

Prerequisite: None

Ontario Ministry of Education Course Descriptions

COMPUTER STUDIES (continued)

ICS3U, Grade 11 Introduction to Computer Science (University Preparation)

This course introduces students to computer science. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields. ***This course is also offered as an eLearning course.***

Prerequisite: None

ICS4C, Grade 12 Computer Science (College Preparation)

This course further develops students' computer programming skills. Students will learn object-oriented programming concepts, create object-oriented software solutions, and design graphical user interfaces. Student teams will plan and carry out a software development project using industry-standard programming tools and proper project management techniques. Students will also investigate ethical issues in computing and expand their understanding of environmental issues, emerging technologies, and computer-related careers.

Prerequisite: ICS3C

ICS4U, Grade 12 Computer Science (University Preparation)

This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs, according to industry standards. Student teams will manage a large software development project, from planning through to project review. Students will also analyse algorithms for effectiveness. They will investigate ethical issues in computing and further explore environmental issues, emerging technologies, areas of research in computer science, and careers in the field.

Prerequisite: ICS3U

CO-OPERATIVE EDUCATION (CO-OP)



The **COOPERATIVE EDUCATION PROGRAM** helps students to meet **Ontario Catholic Graduate Expectations** by enabling them to become self directed, responsible, lifelong learners who develop their God given potential through experiential opportunities that further grow interpersonal skills while allowing exploration of future aspirations.

GPP3Q, Grade 11 Leadership and Peer Support (Open Level)

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

Prerequisite: None

GWL3O2, Designing Your Future - Co-op (Open Level)

This 2 credit course prepares students to make successful transitions to postsecondary destinations as they investigate specific postsecondary options based on their skills, interests, and personal characteristics. Students will explore the realities and opportunities of the workplace and examine factors that affect success, while refining their job-search and employability skills. Students will develop their portfolios with a focus on their targeted destination and develop an action plan for future success.

Prerequisite: None

Ontario Ministry of Education Course Descriptions

ENGLISH



ENGLISH courses help students to meet **Ontario Catholic Graduate Expectations** by enabling them to become reflective, creative and holistic thinkers who communicate effectively, speaking, writing and listening to others with honesty and sensitivity.

***see Appendix C for prerequisite chart**

ENL1W, Grade 9 English (De-streamed)

This course enables students to continue to develop and consolidate the foundational knowledge and skills that they need for reading, writing, and oral and visual communication. Throughout the course, students will continue to enhance their media literacy and critical literacy skills, and to develop and apply transferable skills, including digital literacy. Students will also make connections to their lived experiences and to society and increase their understanding of the importance of language and literacy across the curriculum.

Prerequisite: None

ENG1L, Grade 9 English (Locally Developed Level, teacher recommendation only)

This course builds on previous learning and helps students develop a foundation of useful literacy skills that will prepare them for further study of practical English, the use of communication skills in the study of other subjects and for the effective use of essential language in daily living and in the workplace. It will emphasize listening and speaking, reading and writing, as well as viewing. Students will learn to use language clearly and accurately in a variety of everyday situations.

Prerequisite: Teacher recommendation only

ENG2D, Grade 10 English (Academic Level)

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication.

This course is intended to prepare students for the compulsory Grade 11 University or College Preparation course.

Prerequisite: ENL1W

ENG2P, Grade 10 English (Applied Level)

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will study and create a variety of informational, literary, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively.

This course is intended to prepare students for the compulsory Grade 11 College or Workplace Preparation course.

Prerequisite: ENL1W

ENG2L, Grade 10 English (Locally Developed Level)

This course builds on previous learning and helps students develop a foundation of useful literacy skills that will prepare them for further study of practical English, the use of communication skills in the study of other subjects and for the effective use of essential language in daily living and in the workplace. It will emphasize listening and speaking, reading and writing, as well as viewing. Students will learn to use language clearly and accurately in a variety of everyday situations.

Prerequisite: ENL1L or ENL1W

NBE3U, Grade 11 English: Understanding Contemporary First Nations, Métis, and Inuit Voices (University Preparation)

This course explores the themes, forms, and stylistic elements of a variety of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada, and also examines the perspectives and influence of texts that relate to those cultures. In order to fully understand contemporary text forms and their themes of identity, relationship, and self-determination, sovereignty, or self-governance, students will analyse the changing use of text forms by Indigenous authors/creators from various periods and cultures in expressing ideas related to these themes. Students will also create oral, written, and media texts to explore their own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. ***This course is also offered as an eLearning course.***

Prerequisite: ENG2D

Ontario Ministry of Education Course Descriptions

ENGLISH (continued)

NBE3C, Grade 11 English: Understanding Contemporary First Nations, Métis, and Inuit Voices (College Preparation)

This course explores the themes, forms, and stylistic elements of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada, and also looks at the perspectives and influences of texts that relate to those cultures. In order to understand contemporary text forms and their themes of identity, relationship, and self-determination, sovereignty, or self-governance, students will study the use of text forms by Indigenous authors/creators from other periods in expressing ideas related to these themes. Students will also create oral, written, and media texts to explore their own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life.

Prerequisite: ENG2P or ENG2D

NBE3E, Grade 11 English: Understanding Contemporary First Nations, Métis, and Inuit Voices (Workplace Preparation)

This course explores themes, forms, and stylistic elements of literary, informational, graphic, oral, cultural, and media texts emerging from First Nations, Métis, and Inuit cultures in Canada, as well as some texts that relate to those cultures. In order to better understand contemporary texts, students will explore connections between traditional and contemporary text forms and cultural and community aspects of identity, relationships, and self-determination, sovereignty, or self-governance. Students will also create oral, written, and media texts focusing on the development of literacy, communication, and critical thinking skills necessary for success in the workplace and daily life.

Prerequisite: ENG2L or ENG2P

ENG4U, Grade 12 English (University Preparation)

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace. ***This course is also offered as an eLearning course.***

Prerequisite: NBE3U

ENG4UA, Advanced Placement Grade 12 English Literature and Composition (University Preparation)

This Advanced Placement course is delivered through the ENG4U framework, with an enriched focus on university-level study. This course emphasizes the close reading, analysis, and interpretation of works of literary merit across a range of genres, time periods, and cultural context.

Students will engage with complex texts through sustained literary analysis, with particular emphasis on thematic development, narrative structure, style, and rhetorical devices. Instruction will be rooted in critical and theoretical approaches to literature, and students will be expected to write analytical essays that demonstrate depth of thought, clarity or argument and effective use of textual evidence.

Compared to the standard ENG4U course, the AP version places a greater emphasis on academic rigour, scholarly discourse, and advanced writing expectations. The curriculum is structured to prepare students not only for success in ENG4U, but also for the AP English Literature and Composition examination and future university-level English studies.

Prerequisite: NBE3U

ENG4C, Grade 12 English (College Preparation)

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The course is intended to prepare students for college or the workplace.

Prerequisite: NBE3C or NBE3U

ENG4E, Grade 12 English (Workplace Preparation)

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

Prerequisite: NBE3E

Ontario Ministry of Education Course Descriptions

ENGLISH (continued)

OLC4O, Grade 12 Ontario Literacy Course (Open Level)

This course is designed to help students acquire and demonstrate the cross-curricular literacy skills that are evaluated by the Ontario Secondary School Literacy Test (OSSLT). Students who complete the course successfully will meet the provincial literacy requirement for graduation. Students will read a variety of informational, narrative, and graphic texts and will produce a variety of forms of writing, including summaries, information paragraphs, opinion pieces, and news reports. Students will also maintain and manage a portfolio containing a record of their reading experiences and samples of their writing.

Eligibility requirement: Must have been unsuccessful on the OSSLT, and eligible to write the OSSLT twice (SAT recommendation)

EW4UE, Grade 12 eLearning The Writer's Craft (University Preparation)

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

Prerequisite: NBE3U

NATIVE LANGUAGES



The **NATIVE LANGUAGES** courses help students meet the **Ontario Catholic Graduate Expectations** by enabling each student to become a responsible citizen who respects and affirms the diversity and interdependence of the world's cultures, witnessing Catholic Social Teaching through the promotion of a compassionate and just society.

LNOAOA, Grades 9 to 12 eLearning Native Languages Level 1: Anishinaabe (Open Level)

This eLearning course is open to the entire student body and will allow students who have no prior Native language experience to develop an appreciation for a Native language and culture, to explore and experience a unique worldview, and to learn to speak a Native language. Students will use the language being studied for greetings and daily routines, become familiar with its writing and sound system, and practise basic vocabulary and phrases. Students will also use information technology during course-related activities. **This course is ONLY offered as an eLearning course.**

Prerequisite: None

FRENCH



The **FRENCH LANGUAGE** courses help students to meet **Ontario Catholic Graduate Expectations** by enabling each student to become a responsible citizen who respects the world's cultures, as well as an effective communicator who speaks and writes honestly.

FSF1D, Grade 9 Core French (Academic Level)

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will develop their skills in listening, speaking, reading, and writing by using language learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: Minimum of 600 hours of French instruction, or equivalent

Ontario Ministry of Education Course Descriptions

FRENCH (*continued*)

FIF1D, Grade 9 French Immersion (Academic Level)

This course provides opportunities for students to speak and interact in French independently in a variety of real-life and personally relevant contexts. Students will develop their skills in listening, speaking, reading, and writing, as well their ability to communicate in French with confidence, by using language learning strategies introduced in the elementary French Immersion program. Students will enhance their knowledge of the French language through the study of French Canadian literature. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

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

FSF2D, Grade 10 Core French (Academic Level)

This course provides opportunities for students to communicate in French about personally relevant, familiar, and academic topics in real-life situations with increasing independence. Students will exchange information, ideas, and opinions with others in guided and increasingly spontaneous spoken interactions. Students will develop their skills in listening, speaking, reading, and writing through the selective use of strategies that contribute to effective communication. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: FSF1D

FSF2P, Grade 10 Core French (Applied Level)

This course provides opportunities for students to communicate in French about everyday matters and topics of personal interest in real-life situations. Students will exchange information, ideas, and opinions with others in structured, guided, and increasingly spontaneous spoken interactions. Students will develop their skills in listening, speaking, reading, and writing through using language learning strategies for understanding texts and communicating clearly. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: FSF1D

FIF2D, Grade 10 French Immersion (Academic Level)

This course provides students with extensive opportunities to communicate, interact, and think critically and creatively in French. Students will use a variety of language learning strategies in listening, speaking, reading, and writing, and will respond to and interact with print, oral, visual, and electronic texts. Students will develop their knowledge of the French language through the study of contemporary French literature and historically well-known French European literature. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: FIF1D

FSF3U, Grade 11 Core French (University Preparation)

This course offers students extended opportunities to speak and interact in real-life situations in French with greater independence. Students will develop their listening, speaking, reading, and writing skills, as well as their creative and critical thinking skills, through responding to and exploring a variety of oral and written texts. They will also broaden their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: FSF2D

FIF3U, Grade 11 French Immersion (University Preparation)

This course provides opportunities for students to consolidate the communication skills required to speak and interact with increasing confidence and accuracy in French in a variety of academic and social contexts. Students will use their skills in listening, speaking, reading, and writing and apply language learning strategies while exploring a variety of concrete and abstract topics. Students will increase their knowledge of the French language through the study of French literature from around the world. They will also deepen their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: FIF2D

Ontario Ministry of Education Course Descriptions

FRENCH (*continued*)

FSF4U, Grade 12 Core French (University Preparation)

This course provides extensive opportunities for students to speak and interact in French independently. Students will develop their listening, speaking, reading, and writing skills, apply language learning strategies in a wide variety of real-life situations, and develop their creative and critical thinking skills through responding to and interacting with a variety of oral and written texts. They will also enrich their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: FSF3U

FIF4U, Grade 12 French Immersion (University Preparation)

This course provides students with extensive opportunities to communicate, interact, and think critically and creatively in French. Students will consolidate their listening, speaking, reading, and writing skills and apply language learning strategies while communicating about concrete and abstract topics, and will independently respond to and interact with a variety of oral and written texts. Students will study a selection of French literature from the Middle Ages to the present. They will also enrich their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: FIF3U

GUIDANCE AND CAREER EDUCATION



The **GUIDANCE AND CAREER EDUCATION** courses help students to meet **Ontario Catholic Graduate Expectations** by enabling them to become self-directed, responsible, lifelong learners who develop their God-given potential through experiential opportunities that further grow interpersonal skills while allowing exploration of future aspirations.

GLC2O (0.5 credit), Grade 10 Career Studies (Open Level)

This course gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school. ***This course is also offered as an eLearning course.***

Prerequisite: None

Corequisite: CHV2O

GLC2OF (0.5 credit), (French Immersion) Grade 10 Career Studies

This course, **taught in French**, gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school.

Prerequisite: None

Corequisite: CHV2OF

Ontario Ministry of Education Course Descriptions

GUIDANCE AND CAREER EDUCATION *(continued)*

GLC2OL (0.5 credit), Grade 10 Career Studies (Open Level)

This course teaches students how to develop and achieve personal goals in education and work and contribute to their communities. Student learning will include assessing their own knowledge, skills, and characteristics and investigating economic trends, workplace organization, work opportunities, and ways to search for work. The course explores postsecondary learning options, prepares students for community-based learning, and helps them build the capabilities needed for managing work and life transitions. Students will design action plans for pursuing their goals.

Through various activities, assignments, and reflections, the learner will come to a deeper understanding of who they are and the gifts, talents, and abilities God has blessed them with. As they deepen their knowledge, students will gain insight into the ways in which God wants them to use these gifts. Students will examine a variety of potential occupations through the perspective of job satisfaction, and moral and ethical standards.

Prerequisite: None

Corequisite: CHV2OL

GPP3Q, Grade 11 Leadership and Peer Support (Open Level)

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

Prerequisite: None

HEALTH AND PHYSICAL EDUCATION



Health and Physical Education courses help students to meet **Ontario Catholic Graduate Expectations** by enabling each to become a self-directed, responsible, life long learner who participates in leisure and fitness activities for a balanced and healthy lifestyle.

***Note:** A gym uniform must be purchased for participation; fees may be charged for some optional activities.

PPL1OB/G*, Grade 9 Healthy Active Living (Open Level)

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Prerequisite: None

*Note: “B” is for male students; “G” is for female students

PPL2O, Grade 10 Healthy Active Living Education (Open Level)

This course enables students to further develop the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Prerequisite: None

HEALTH AND PHYSICAL EDUCATION *(continued)*

PAF20, Grade 10 “Fitness,” Healthy Living and Personal and Fitness Activities (Open Level)

This course enables students to further develop the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. This course emphasizes students’ daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living and encourages respect for the dignity and welfare of self and others and promotes the living of gospel values.

Prerequisite: None

PPL30, Grade 11 Healthy Active Living Education (Open Level)

This course enables students to further develop the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities and exposure to a broader range of activity settings, students enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Prerequisite: None

PAF30, Grade 11 “Fitness,” Healthy Living and Personal and Fitness Activities (Open Level)

This course is designed to improve the student’s level of fitness. This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students’ interest throughout their lives. An in-depth study of the major physical fitness parameters is achieved by participation in the following activities: running, aerobics, anaerobic conditioning, yoga, weight training, etc. This course enables students to further develop the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities and exposure to a broader range of activity settings, students enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own wellbeing is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Prerequisite: None

PAI30, Grade 11 “Resistance/Weight Training,” Healthy Living and Individual and Small Group Activities (Open Level)

This program is designed to further compliment PAI although they are not a prerequisite. The physiological response of the muscle at the cellular level will be discussed. Modern views on nutrition, nutritional supplements and drugs as they pertain to sports will be examined. Resistance training for youth, females and the elderly will be discussed. Various styles of training along with an examination of what several professional and college programs are doing in the world of resistance training will be done. This course enables students to further develop the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities and exposure to a broader range of activity settings, students enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. A willingness to work hard on a daily basis is a necessity.

Prerequisite: None

PPZ3CE, Grade 11 Health for Life (eLearning College Level)

This eLearning course enables students to examine the factors that influence their own health practices and behaviours as well as those factors that contribute to the development of healthy communities. It emphasizes the concept of wellness, which addresses all aspects of well-being – physical, cognitive, emotional, spiritual, and social – and promotes healthy eating, physical activity, and building and maintaining a positive sense of self. Students will develop the skills necessary to make healthy choices and create a personal wellness plan. They will also design initiatives that encourage others to lead healthy, active lives. The course prepares students for college programs in health sciences, fitness, wellness, and health promotion. ***This course is ONLY offered as an eLearning course.***

Prerequisite: None

Ontario Ministry of Education Course Descriptions

HEALTH AND PHYSICAL EDUCATION *(continued)*

PPL4O, Grade 12 Healthy Active Living Education (Open Level)

This course enables students to further develop the knowledge and skills they need to make healthy choices. It places special emphasis on how students can maintain the habits of healthy, active living throughout their lives as they make the transition to adulthood and independent living. Through participation in a wide range of physical activities in a variety of settings, students can enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Prerequisite: None

PAF4O, Grade 12 “Fitness,” Healthy Living and Personal and Fitness Activities (Open Level)

This is an advanced fitness course intended for students who wish to experience an in-depth study of the parameters involved in human movement and conditioning. The students will study related topics through labs, classroom studies and physical activities. Areas of study will include: aerobic and anaerobic conditioning, running, weight training, yoga, fitness teaching, fitness appraisal, anatomy and physiology. This course enables students to further develop the knowledge and skills they need to make healthy choices. It places special emphasis on how students can maintain the habits of healthy, active living throughout their lives as they make the transition to adulthood and independent living. Through participation in a wide range of physical activities in a variety of settings, students can enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Prerequisite: None

PAI4O, Grade 12 “Resistance/Weight Training,” Healthy Living and Individual and Small Group Activities (Open Level)

This program is designed to further complement PAI 3O, although it is not a prerequisite. There will be a review of the physiological responses to resistance training as well as modern views on nutrition, nutritional supplements and drugs as they pertain to sports. Students will study the validity of health information, products, and services (e.g., information on food labels, health and exercise equipment) based on research provided through Ministry of Health publications, scientific publications and strength and conditioning journals. Students will continue to examine the various styles of training along with an examination of what several professional and college programs are doing in the world of resistance training. This course enables students to further develop the knowledge and skills they need to make healthy choices. It places special emphasis on how students can maintain the habits of healthy, active living throughout their lives as they make the transition to adulthood and independent living. Through participation in a wide range of physical activities in a variety of settings, students can enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. A willingness to work hard on a daily basis is a necessity.

Prerequisite: None

PAL4O, Grade 12 “PEOPEL Program” Physical Education Opportunities Provided for Exceptional Learners (Open Level)

This special education course is designed for students who wish to gain experience with the “special needs” student. This course is based on the philosophy that one-to-one instruction is the best of all methods. Senior students receive training in mentoring, reading theory, and teaching techniques. Each tutor is given the opportunity to make a positive and profound difference in the life of an individual junior student. Senior students must have a high degree of commitment and responsibility to be successful. Qualities that will be looked for are: leadership, initiative, commitment, attendance and a genuine interest in the special needs student. Students will acquire the knowledge and skills required to plan, organize, and implement recreational events. They will also learn how to promote the value of physical fitness, personal well-being, and personal safety to others through mentoring.

Prerequisite: None

PSK4U, Grade 12 Introductory Kinesiology (University Preparation)

This course focuses on the study of human movement and of systems, factors, and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sport, and the physiological, psychological, and social factors that influence an individual's participation in physical activity and sport. The course prepares students for university programs in physical education and health, kinesiology, health sciences, health studies, recreation, and sports administration.

Prerequisite: Any Grade 11 University level science course, or any Grade 11 or 12 Health and Physical Education course

Ontario Ministry of Education Course Descriptions

INTERDISCIPLINARY STUDIES



INTERDISCIPLINARY STUDIES courses help students to meet the *Ontario Catholic Graduate Expectations* by enabling each student to become effective communicators who listen actively and critically, presenting information and ideas clearly and honestly.

IDC3O, Grade 11 Decades: The 1950s to 2000s (Open Level)

This course explores the art, architecture, film, literature, music, politics, television, scientific discoveries, inventions and sports of the last fifty years. Using an interdisciplinary approach, students will examine a wide range of primary and secondary sources including: literary texts, works of art/music, political speeches, television programs and archival film footage. Overall, this course will help students combine the skills required for and knowledge of, different subjects and disciplines to solve problems, make decisions, create personal meaning and present findings beyond the scope of a single subject or discipline. Students will demonstrate their understanding through a variety of forms including speeches, debates, research papers, time-lines, diaries, interactive websites, powerpoint and seminar presentations.

Prerequisite: CHC2D, CHC2P, ENG2D or ENG2P

IDC4U, Grade 12 Pop Culture & Media Through Modern History (1950s to 2020s) (University Preparation)

This course explores the art, film, literature, music, politics, conspiracy theories, mysteries, films, television, fads, fashion, trends, inventions, scientific discoveries and sports of 1950 to the current year. Using an interdisciplinary approach, students will examine a wide range of primary and secondary sources including: literary works, art/posters, music, advertisements/commercials, video games, magazine/newspaper articles, political speeches, television programs, film footage, websites, blogs/webinars, podcasts and social media. Students will also be developing their critical thinking, creative thinking, and team building skills.

Prerequisite: None

Co-requisite: Grade 12 English, University level, or any Grade 11 University/College or University preparation course in Social Sciences and Humanities

IDC4O, Grade 12 Pop Culture & Media Through Modern History (1950s to 2020s) (Open Level)

This course explores the art, film, literature, music, politics, conspiracy theories, mysteries, films, television, fads, fashion, trends, inventions, scientific discoveries and sports of 1950 to the current year. Using an interdisciplinary approach, students will examine a wide range of primary and secondary sources including: literary works, art/posters, music, advertisements/commercials, video games, magazine/newspaper articles, political speeches, television programs, film footage, websites, blogs/webinars, podcasts and social media. Students will also be developing their critical thinking, creative thinking, and team building skills.

Prerequisite: None

MATHEMATICS



The **MATHEMATICS** program helps students to meet the *Ontario Catholic Graduate Expectations* by enabling them to become reflective and creative thinkers who evaluate situations and solve problems reflectively and creatively while adopting a holistic approach to life integrating learning from a variety of subject areas.

**see Appendix D for prerequisite chart*

MTH1W, Grade 9 Mathematics (De-streamed)

This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

Prerequisite: None

Ontario Ministry of Education Course Descriptions

MATHEMATICS (continued)

MAT1L, Grade 9 Mathematics (Locally Developed Level, teacher recommendation only)

This course builds on previous learning and helps students develop a foundation of useful mathematics skills and knowledge that will prepare them for further study of practical mathematics and for the effective use of essential mathematics in daily living and in the workplace. It emphasizes common calculations, measurement, practical geometry and the use of mathematics skills to study everyday problems and applications.

Prerequisite: Teacher recommendation only

MPM2D, Grade 10 Principles of Mathematics (Academic Level)

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

Prerequisite: MTH1W

MFM2P, Grade 10 Foundations of Mathematics (Applied Level)

This course enables students to consolidate their understanding of linear relations and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and hands-on activities. Students will develop and graph equations in analytic geometry; solve and apply linear systems, using real-life examples; and explore and interpret graphs of quadratic relations. Students will investigate similar triangles, the trigonometry of right triangles, and the measurement of three-dimensional figures. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: MTH1W

MAT2L, Grade 10 Mathematics Essentials (Locally Developed Level)

This course builds on previous learning and helps students develop a foundation of useful mathematics skills and knowledge that will prepare them for further study of practical mathematics and for the effective use of essential mathematics in daily living and in the workplace. It emphasizes common calculations, measurement, practical geometry and the use of mathematics skills to study everyday problems and applications.

Prerequisite: MAT1L or MTH1W

MCR3U, Grade 11 Functions (University Preparation)

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

Prerequisite: MPM2D

MCF3M, Grade 11 Functions and Applications (University / College Preparation)

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modelling real-world situations. Students will represent functions numerically, graphically, and algebraically; simplify expressions; solve equations; and solve problems relating to applications. Students will reason mathematically and communicate their thinking as they solve multi-step problems. ***This course is also offered as an eLearning course.***

Prerequisite: MPM2D or MFM2P

MBF3C, Grade 11 Foundations for College Mathematics (College Preparation)

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

Prerequisite: MFM2P

Ontario Ministry of Education Course Descriptions

MATHEMATICS (continued)

MEL3E, Grade 11 Mathematics for Work and Everyday Life (Workplace Preparation)

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will solve problems associated with earning money, paying taxes, and making purchases; apply calculations of simple and compound interest in saving, investing, and borrowing; and calculate the costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: MAT2L or MTH1W

MHF4U, Grade 12 Advanced Functions (University Preparation)

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

Prerequisite: MCR3U or MCT4C

MCV4U, Grade 12 Calculus and Vectors (University Preparation)

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors and representations of lines and planes in three dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, sinusoidal, exponential, rational, and radical functions; and apply these concepts and skills to the modelling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who choose to pursue careers in fields such as science, engineering, economics, and some areas of business, including those students who will be required to take a university-level calculus, linear algebra, or physics course.

Prerequisite: MHF4U

MDM4U, Grade 12 Mathematics of Data Management (University Preparation)

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing and analysing large amounts of information; solve problems involving probability and statistics; and carry out a culminating investigation that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in business, the social sciences, and the humanities will find this course of particular interest. ***This course is also offered as an eLearning course.***

Prerequisite: MCR3U or MCF3M

MCT4C, Grade 12 Mathematics for College Technology (College Preparation)

This course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for a variety of college technology programs. ***This course is also offered as an eLearning course.***

Prerequisite: MCR3U or MCF3M

MAP4C, Grade 12 Foundations for College Mathematics (College Preparation)

This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyse data using statistical methods; solve problems involving applications of geometry and trigonometry; solve financial problems connected with annuities, budgets, and renting or owning accommodation; simplify expressions; and solve equations. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for college programs in areas such as business, health sciences, and human services, and for certain skilled trades.

Prerequisite: MBF3C or MCF3M

Ontario Ministry of Education Course Descriptions

MATHEMATICS (continued)

MEL4E, Grade 12 Mathematics for Work and Everyday Life (Workplace Preparation)

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will investigate questions involving the use of statistics; apply the concept of probability to solve problems involving familiar situations; investigate accommodation costs, create household budgets, and prepare a personal income tax return; use proportional reasoning; estimate and measure; and apply geometric concepts to create designs. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: MEL3E

RELIGIOUS STUDIES



The **RELIGIOUS STUDIES** program helps students meet the **Ontario Catholic Graduate Expectations** by enabling each to become a discerning believer who develops attitudes and values based on Gospel values, who speaks the language of life and integrates faith with daily living.

HRE10, Grade 9 Discipleship and Culture (Open Level)

This course engages students in the examination of the Christian narrative as revealed in Sacred Scripture. Students are invited to a deeper understanding of both the joy and the demands of living out the call to discipleship as it is described in the Scriptures. Students explore discipleship as encountered in the Sacred Tradition of the Church (Sacraments, Liturgical Year and Church Teaching and Law), as part of their ongoing personal growth and faith understanding. Students explore Catholic rituals, teaching, practice, morals and values, and virtues to facilitate a healthy and covenantal relationship with self, God and with others. Using theological reflection, they are challenged to explore the connections and disconnections of ethical concepts (euthanasia, abortion, sexuality, etc.) between the Church and contemporary culture. The course focuses on encouraging students to know and love by following in the footsteps of Jesus. As they learn of his words and deeds, they discover the importance of prayerfully serving the community to bring about the Reign of God.

Prerequisite: None

HRE10F, (French Immersion) Grade 9 Discipleship and Culture

This course, taught in French, engages students in the examination of the Christian narrative as revealed in Sacred Scripture. Students are invited to a deeper understanding of both the joy and the demands of living out the call to discipleship as it is described in the Scriptures. Students explore discipleship as encountered in the Sacred Tradition of the Church (Sacraments, Liturgical Year and Church Teaching and Law), as part of their ongoing personal growth and faith understanding. Students explore Catholic rituals, teaching, practice, morals and values, and virtues to facilitate a healthy and covenantal relationship with self, God and with others. Using theological reflection, they are challenged to explore the connections and disconnections of ethical concepts (euthanasia, abortion, sexuality, etc.) between the Church and contemporary culture. The course focuses on encouraging students to know and love by following in the footsteps of Jesus. As they learn of his words and deeds, they discover the importance of prayerfully serving the community to bring about the Reign of God.

Prerequisite: None

HRE20, Grade 10 Christ and Culture (Open Level)

This course both invites and challenges the adolescent to personalize the Gospel values and social justice principles that guide Catholics in understanding their role in shaping culture as disciples of Jesus. Students will explore such foundational topics as: what it means to be human, created in God's image, what is culture, Christ and culture, living together in solidarity, social justice, prayer and sacrament, friendship and intimacy. Connections between the living Church and contemporary culture are explored in terms of what it means to be a responsible Christian adolescent in a secularized, pluralistic world. ***This course is also offered as an eLearning course.***

Prerequisite: None

Ontario Ministry of Education Course Descriptions

RELIGIOUS STUDIES (continued)

HRE2OE, (French Immersion) Grade 10 Christ and Culture

This course, taught in French, both invites and challenges the adolescent to personalize the Gospel values and social justice principles that guide Catholics in understanding their role in shaping culture as disciples of Jesus. Students will explore such foundational topics as: what it means to be human, created in God's image, what is culture, Christ and culture, living together in solidarity, social justice, prayer and sacrament, friendship and intimacy. Connections between the living Church and contemporary culture are explored in terms of what it means to be a responsible Christian adolescent in a secularized, pluralistic world.

Prerequisite: None

HRT3M, Grade 11 Faith and Culture: World Religions (University/College Preparation)

This course engages students in the examination of world religions, particularly Judaism, Christianity, Islam and the First Nations, Métis and Inuit Spiritualities and a locally appropriate religious tradition. This is a survey course that will help students understand the basic similarities and differences between the religious traditions so they can interact with others with acceptance and familiarity. We live in a multi-faith global community. With the knowledge of this course, students ought to be able to understand more clearly the world's religious affairs. ***This course is also offered as an eLearning course.***

Co-requisite: NBE3U

Prerequisite: HRE2O, ENG2D or ENG2P

HRF3O, Grade 11 Faith and Culture: World Religions (Open Level)

This course engages students in the examination of world religions, particularly Judaism, Christianity and Islam, First Nations, Métis and Inuit Spiritualities', and locally appropriate religious tradition(s), if suitable. This is a survey course that will help students understand the basic similarities and differences between the religious traditions so they can interact with others with acceptance and familiarity. Ontario is a multi-faith global community. Students will deepen their understanding of the various faith traditions in their local community and around the world.

Co-requisite: NBE3C, or ENG3E

Prerequisite: None

HRT3ME, (French Immersion) Grade 11 Faith and Culture: World Religions

This course, taught in French, engages students in the examination of world religions, particularly Judaism, Christianity, Islam and the First Nations, Métis and Inuit Spiritualities and a locally appropriate religious tradition. This is a survey course that will help students understand the basic similarities and differences between the religious traditions so they can interact with others with acceptance and familiarity. We live in a multi-faith global community. With the knowledge of this course, students ought to be able to understand more clearly the world's religious affairs.

Co-requisite: NBE3U

Prerequisite: HRE2OF, ENG2D or ENG2P

HRE4M, Grade 12 Church and Culture: Moral and Ethical Issues (University/College Preparation)

This course enables students to deepen their understanding of how the Church engages contemporary culture with faith and reason, in pursuit of love, justice, and the common good. Students will have the opportunity to learn how living the Baptismal vocation to a virtuous life, filled with the joy of the Gospel and nurtured by the sacraments, can transform them and society from within, allowing God to reign in human hearts. Students will also refine research and inquiry skills. ***This course is also offered as an eLearning course.***

Co-requisite: ENG4U

Prerequisite: HRT3M or any Grade 11 university/college preparation course in Social Science, English or History

HRE4O, Grade 12 Church and Culture: Moral and Ethical Issues (Open Level)

This course has the aim of assisting students in understanding themselves as moral persons living the way of Christ through an examination of the revelation of sacred Scripture, and the experience and teaching of the Catholic Church. It engages students in critical reflection on significant contemporary moral and ethical issues in light of Scripture, Church teaching, and their own experiences (i.e., Theological Reflection). Social and ecological justice issues are explored along with a study of topics that focus on Christian mercy and forgiveness. The graces and challenges of everyday human living, understanding who we are, what we are called to be, and living in relationships, including marriage, and family life are explored from a Catholic perspective. Students are challenged to adopt the Christian stance in the political world.

Co-requisite: ENG4C, or ENG4E

Prerequisite: None

Ontario Ministry of Education Course Descriptions

SCIENCE



SCIENCE courses help students to meet **Ontario Catholic Graduate Expectations** by enabling them to become reflective, creative and holistic thinkers who examine, evaluate and apply knowledge of interdependent systems in the creation of a just society while at the same time becoming responsible, self directed lifelong learners.

**see Appendix E for prerequisite chart*

SNC1W, Grade 9 Science (De-streamed)

This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and Earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

Prerequisite: None

SNC1L, Grade 9 Science (Locally Developed Level; Teacher recommendation only)

This course builds on previous learning and helps students develop a foundation of useful science skills and knowledge that will prepare them for further study of practical science and for the effective use of essential science in daily living and in the workplace. It explores the relationship between science, society and the environment and emphasizes the use of practical science skills and critical thinking.

Prerequisite: Teacher recommendation only

SNC2D, Grade 10 Science (Academic Level)

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter. ***This course is also offered as an eLearning course.***

Prerequisite: SNC1W

SNC2P, Grade 10 Science (Applied Level)

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science in real-world situations. Students are given opportunities to develop further practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems; chemical reactions; factors affecting climate change; and the interaction of light and matter.

Prerequisite: SNC1W

SNC2L, Grade 10 Science (Locally Developed Level)

This course represents an extension of the Grade 9 (SNC1L) course where scientific knowledge and skills are emphasized to prepare students for experiencing Science in the workplace. The course examines strands in, Everyday Chemistry, Practical Electric Circuits and Energy, Everyday Ecology and Living Together and finally, Science in Modern Day Media. In all strands the focus is on the key Science foundation terms and concepts to help students extend their literacy, numeracy and problem solving skills in their reading, writing and oral language.

Prerequisite: SNC1L or SNC1W

SBI3U, Grade 11 Biology (University Preparation)

This course furthers students' understanding of the processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biodiversity; evolution; genetic processes; the structure and function of animals; and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation.

Prerequisite: SNC2D

Ontario Ministry of Education Course Descriptions

SCIENCE (continued)

SBI3C, Grade 11 Biology (College Preparation)

This course focuses on the processes that occur in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals, and the structure of plants and their role in the natural environment. Emphasis will be placed on the practical application of concepts, and on the skills needed for further study in various branches of the life sciences and related fields.

Prerequisite: SNC2P or SNC2

SCH3U, Grade 11 Chemistry (University Preparation)

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment.

Prerequisite: SNC2D

SPH3U, Grade 11 Physics (University Preparation)

This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment.

Prerequisite: SNC2D

SVN3M, Grade 11 Environmental Science (University/College Preparation)

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas.

Prerequisite: SNC2P or SNC2D

SVN3E, Grade 11 Environmental Science (Workplace Preparation)

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

Prerequisite: SNC1W, SNC1L, or SNC2L

SBI4U, Grade 12 Biology (University Preparation)

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields.

Prerequisite: SBI3U

SCH4U, Grade 12 Chemistry (University Preparation)

This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment.

Prerequisite: SCH3U

Ontario Ministry of Education Course Descriptions

SCIENCE (continued)

SCH4C, Grade 12 Chemistry (College Preparation)

This course enables students to develop an understanding of chemistry through the study of matter and qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment. Students will use a variety of laboratory techniques, develop skills in data collection and scientific analysis, and communicate scientific information using appropriate terminology. Emphasis will be placed on the role of chemistry in daily life and the effects of technological applications and processes on society and the environment.

Prerequisite: SNC2P or SNC2D

SES4U, Grade 12 Earth and Space Science (University Preparation)

This course develops students' understanding of Earth and its place in the universe. Students will investigate the properties of and forces in the universe and solar system and analyse techniques scientists use to generate knowledge about them. Students will closely examine the materials of Earth, its internal and surficial processes, and its geological history, and will learn how Earth's systems interact and how they have changed over time. Throughout the course, students will learn how these forces, processes, and materials affect their daily lives. The course draws on biology, chemistry, physics, and mathematics in its consideration of geological and astronomical processes that can be observed directly or inferred from other evidence. ***This course is also offered as an eLearning course.***

Prerequisite: SNC2D

SPH4U, Grade 12 Physics (University Preparation)

This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.

Prerequisite: SPH3U

SPH4C, Grade 12 Physics (College Preparation)

This course develops students' understanding of the basic concepts of physics. Students will explore these concepts with respect to motion; mechanical, electrical, electromagnetic, energy transformation, hydraulic, and pneumatic systems; and the operation of commonly used tools and machines. They will develop their scientific investigation skills as they test laws of physics and solve both assigned problems and those emerging from their investigations. Students will also consider the impact of technological applications of physics on society and the environment.

Prerequisite: SNC2P or SNC2D

SNC4M, Grade 12 Science (University/College Preparation)

This course enables students, including those pursuing postsecondary programs outside the sciences, to increase their understanding of science and contemporary social and environmental issues in health-related fields. Students will explore a variety of medical technologies, pathogens and disease, nutritional science, public health issues, and biotechnology. The course focuses on the theoretical aspects of the topics under study and helps refine students' scientific investigation skills.

Prerequisite: SNC2D, or any Grade 11 University/College or College science course

SNC4E, Grade 12 Science (Workplace Preparation)

This course provides students with fundamental science knowledge and workplace skills needed to prepare them for success beyond secondary school. Students will explore hazards in the workplace, chemicals in consumer products, disease and its prevention, electricity at home and at work, and nutritional science. Emphasis is placed on current topics in science and relevant, practical activities that develop students' literacy and mathematical literacy skills and enhance their scientific literacy.

Prerequisite: SNC2P or SNC2L

Ontario Ministry of Education Course Descriptions

SOCIAL SCIENCES AND HUMANITIES



SOCIAL SCIENCE courses help students to meet *Ontario Catholic Graduate Expectations* by enabling them to become effective communicators who present information and ideas clearly and honestly, giving witness to their call to be a responsible citizen who promotes democracy, solidarity and equality in the promotion of a just society.

HFC3M, Grade 11 Food and Nutrition (University/College Preparation)

This course focuses on the flavours, aromas, cooking techniques, foods, and cultural traditions of world cuisines. Students will demonstrate the ability to cook with ingredients and equipment from a range of cultures, describe food-related etiquette in a variety of countries and cultures, and explore ways in which Canadian food choices and traditions have been influenced by other cultures. Students will have opportunities to develop practical skills and apply research skills as they investigate foods and food practices from around the world.

Guidance Note: This course taught is based on the philosophy that one-to-one instruction is the best of all methods. Senior students receive training in mentoring, reading theory, and teaching techniques. Each tutor is given the opportunity to make a positive and profound difference in the life of an individual junior student.

Prerequisite: None

HSP3U, Grade 11 Introduction to Anthropology, Psychology and Sociology (University Preparation)

This course provides students with opportunities to think critically about theories, questions, and issues related to anthropology, psychology, and sociology. Students will develop an understanding of the approaches and research methods used by social scientists. They will be given opportunities to explore theories from a variety of perspectives, to conduct social science research, and to become familiar with current thinking on a range of issues within the three disciplines.

Prerequisite: Any Grade 10 academic course in English or History

HSP3C, Grade 11 Introduction to Anthropology, Psychology and Sociology (College Preparation)

This course introduces students to theories, questions, and issues related to anthropology, psychology, and sociology. Students learn about approaches and research methods used by social scientists. Students will be given opportunities to apply theories from a variety of perspectives, to conduct social science research, and to become familiar with current issues within the three disciplines.

Prerequisite: None

HZB3M, Grade 11 Philosophy: The Big Questions (University/College Preparation)

This course encourages exploration of philosophy's big questions, such as: What is a meaningful life? What separates right from wrong? What constitutes knowledge? What makes something beautiful? What is a just society? Students will develop critical thinking and philosophical reasoning skills as they identify and analyse the responses of philosophers to the big questions and formulate their own responses to them. Students will explore the relevance of philosophical questions to society and to their everyday life. They will develop research and inquiry skills as they investigate various topics in philosophy.

Prerequisite: None

HFA4U, Grade 12 Nutrition and Health (University Preparation)

This course examines the relationships between food, energy balance, and nutritional status; the nutritional needs of individuals at different stages of life; and the role of nutrition in health and disease. Students will evaluate nutrition-related trends and will determine how food choices can promote food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food-preparation techniques, and develop their social science research skills by investigating issues related to nutrition and health.

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

Ontario Ministry of Education Course Descriptions

SOCIAL SCIENCES AND HUMANITIES (continued)

HHG4MA, Advanced Placement Grade 12 Human Development throughout the Lifespan (University/College Preparation)

This Advanced Placement Psychology course introduces students to the scientific study of behaviour and mental processes, with a curriculum aligned with first-year university psychology courses. The course provides a comprehensive overview of major psychological theories, research methods, and applications across biological, cognitive, developmental, and social domains.

Students will examine key topics such as neuropsychology, sensation and perception, states of consciousness, learning and memory, motivation and emotion, human development, personality theory, psychological disorders, and treatment approaches. The course also includes a strong focus on ethical research practices, statistical interpretation, and experimental design.

In contrast to traditional high school social science electives, AP Psychology requires students to engage with complex theoretical material, synthesize information across domains, and apply empirical research methods. This course is particularly beneficial for students intending to pursue post-secondary studies in psychology, neuroscience, health sciences, education, or related fields. Students who elect to write the AP Psychology examination may be eligible for university credit depending on institutional requirements.

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

HHS4U, Grade 12 Families in Canada (University Preparation)

This course enables students to draw on sociological, psychological, and anthropological theories and research to analyse the development of individuals, intimate relationships, and family and parent-child relationships. Students will focus on issues and challenges facing individuals and families in Canada's diverse society. They will develop analytical tools that enable them to assess various factors affecting families and to consider policies and practices intended to support families in Canada. They will develop the investigative skills required to conduct and communicate the results of research on individuals, intimate relationships, and parent-child relationships.

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

HHS4C, Grade 12 Families in Canada (College Preparation)

This course enables students to develop an understanding of social science theories as they apply to individual development, the development of intimate relationships, and family and parent-child relationships. Students will explore a range of issues relating to the development of individuals and families in contemporary Canadian society as well as in other cultures and historical periods. They will develop the investigative skills required to conduct research on individuals, intimate relationships, and parent-child roles and relationships in Canada.

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

HSB4U, Grade 12 Challenge and Change in Society (University Preparation)

This course focuses on the use of social science theories, perspectives, and methodologies to investigate and explain shifts in knowledge, attitudes, beliefs, and behaviour and their impact on society. Students will critically analyse how and why cultural, social, and behavioural patterns change over time. They will explore the ideas of social theorists and use those ideas to analyse causes of and responses to challenges such as technological change, deviance, and global inequalities. Students will explore ways in which social science research methods can be used to study social change.

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

HZT4U, Grade 12 Philosophy: Questions and Theories (University Preparation)

This course enables students to acquire an understanding of the nature of philosophy and philosophical reasoning skills and to develop and apply their knowledge and skills while exploring specialized branches of philosophy (the course will cover at least three of the following branches: metaphysics, ethics, epistemology, philosophy of science, social and political philosophy, aesthetics).^{*} Students will develop critical thinking and philosophical reasoning skills as they formulate and evaluate arguments related to a variety of philosophical questions and theories. They will also develop research and inquiry skills related to the study and practice of philosophy.

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

TECHNOLOGICAL EDUCATION



TECHNOLOGICAL EDUCATION courses help students to meet the **Ontario Catholic Graduate Expectations** by enabling them to become collaborative contributors who find dignity and meaning in work while developing their God-given potential to make a meaningful contribution to a society that is rooted in the common good.

TAS10, Grade 9 Technology and the Skilled Trades (Open Level)

This hands-on course enables students to further explore the engineering design process and develop other technological knowledge and skills introduced in earlier grades. Students will design and safely create prototypes, products, and/or services, working with tools and technologies from various industries. As students develop their projects to address real-life problems, they will apply technological concepts such as precision measurement, as well as health and safety standards. Students will begin to explore job skills programs and education and training pathways, including skilled trades, that can lead to a variety of careers.

Prerequisite: None

TAS20, Grade 10 Technology and the Skilled Trades (Open Level)

This hands-on course enables students to apply the engineering design process and other technological knowledge and skills introduced in earlier grades. Students will design and safely create prototypes, products, and/or services, working with tools and resources from various industries. As students develop their projects to address real-life problems, they will apply technological concepts such as quality control, and health and safety standards. Students explore opportunities for job skills programs and education and training pathways, including skilled trades, that can lead to a variety of careers.

Prerequisite: None

TCJ20, Grade 10 Construction Technology (Open Level)

This course introduces students to building materials and processes through opportunities to design and build various construction projects. Students will learn to create and read working drawings; become familiar with common construction materials, components, and processes; and perform a variety of fabrication, assembly, and finishing operations. They will use a variety of hand and power tools and apply knowledge of imperial and metric systems of measurement, as appropriate. Students will develop an awareness of environmental and societal issues related to construction technology, and will explore secondary and postsecondary pathways leading to careers in the industry.

Prerequisite: None

TDJ20, Grade 10 Technological Design (Open Level)

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

Prerequisite: None

TFJ20, Grade 10 Hospitality and Tourism (Open Level)

This course provides students with opportunities to explore different areas of hospitality and tourism, as reflected in the various sectors of the tourism industry, with an emphasis on food service. Students will study culinary techniques of food handling and preparation, health and safety standards, the use of tools and equipment, the origins of foods, and event planning, and will learn about tourism attractions across Ontario. Students will develop an awareness of related environmental and societal issues, and will explore secondary and postsecondary pathways leading to careers in the tourism industry.

Prerequisite: None

Ontario Ministry of Education Course Descriptions

TECHNOLOGICAL EDUCATION *(continued)*

TGJ2O, Grade 10 Communications Technology (Open Level)

This course introduces students to communications technology from a media perspective. Students will work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and interactive new media and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology, and will explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields. ***This course is also offered as an eLearning course.***

Prerequisite: None

TMJ2O, Grade 10 Manufacturing (Open Level)

This course introduces students to the manufacturing industry by giving them an opportunity to design and fabricate products using a variety of processes, tools, and equipment. Students will learn about technical drawing, properties and preparation of materials, and manufacturing techniques. Student projects may include a robotic challenge, a design challenge, or a fabrication project involving processes such as machining, welding, vacuum forming, or injection moulding. Students will develop an awareness of environmental and societal issues related to manufacturing, and will learn about secondary and postsecondary pathways leading to careers in the industry.

Prerequisite: None

TPJ2O, Grade 10 Health Care (Open Level)

This course introduces students to personal health promotion, child and adolescent health concerns, and a variety of medical services, treatments, and technologies. Students will become familiar with various instruments and equipment and will learn about human anatomy, organs, and body chemistry, as well as the effects that lifestyle choices can have on personal well-being. They will plan recreational activities for youth, perform a dietary analysis, and evaluate health care practices. Students will develop an awareness of environmental and societal issues related to health care, and will explore secondary and postsecondary pathways leading to careers in the field.

Prerequisite: None

TXJ2O, Grade 10 Hairstyling and Aesthetics (Open Level)

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

Prerequisite: None

TCJ3C, Grade 11 Construction Engineering Technology (College Preparation)

This course focuses on the development of knowledge and skills related to residential construction. Students will gain hands-on experience using a variety of construction materials, processes, tools, and equipment; learn about building design and planning construction projects; create and interpret working drawings and sections; and learn how the Ontario Building Code and other regulations and standards apply to construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology, and will explore career opportunities in the field.

Prerequisite: None

TDJ3M, Grade 11 Technological Design (University/College Preparation)

This course examines how technological design is influenced by human, environmental, financial, and material requirements and resources. Students will research, design, build, and assess solutions that meet specific human needs, using working drawings and other communication methods to present their design ideas. They will develop an awareness of environmental, societal, and cultural issues related to technological design, and will explore career opportunities in the field, as well as the college and/or University program requirements for them.

Prerequisite: None

TEJ3M, Grade 11 Computer Engineering Technology (University/College Preparation)

This course examines computer systems and control of external devices. Students will assemble computers and small networks by installing and configuring appropriate hardware and software. Students will develop knowledge and skills in electronics, robotics, programming, and networks, and will build systems that use computer programs and interfaces to control and/or respond to external devices. Students will develop an awareness of related environmental and societal issues, and will learn about college and university programs leading to careers in computer technology.

Prerequisite: None

Ontario Ministry of Education Course Descriptions

TECHNOLOGICAL EDUCATION (continued)

TFJ3E, Grade 11 Hospitality and Tourism (Workplace Level)

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

Prerequisite: None

TGJ3M, Grade 11 Communications Technology (University/College Preparation)

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas may include TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also develop an awareness of related environmental and societal issues, and will explore college and university programs and career opportunities in the various communications technology fields.

Prerequisite: None

TGP3M, Grade 11 Photography (University/College Preparation)

This course enables students to develop knowledge and skills in the areas of image based photographic communication, printing and publishing, photo-journalism. Students will work both independently and as part of a production team to design and produce media products in a project-driven environment. Practical projects may include the making of images, yearbooks, web galleries. Students will also develop an awareness of related environmental and societal issues and explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields.

Prerequisite: None

TMJ3C, Grade 11 Manufacturing Technology (College Preparation)

This course enables students to develop knowledge and skills through hands-on, project-based learning. Students will acquire design, fabrication, and problem-solving skills while using tools and equipment such as lathes, mills, welders, computer-aided machines, robots, and control systems. Students may have opportunities to obtain industry-standard certification and training. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about pathways leading to careers in the industry.

Prerequisite: None

TPJ3M, Grade 11 Health Care (University/College Preparation)

This course enables students to develop their understanding of basic health care procedures, including the safe use of appropriate instruments, equipment, and materials. Students will focus on health care fundamentals, including the anatomical features and physiology of the major body systems and the factors that affect homeostasis in the human body. Students will develop an awareness of health and safety issues in the healthcare field, analyse environmental and societal issues related to health care, and learn about professional practice standards and career opportunities in the field.

Prerequisite: None

TWJ3E, Grade 11 Custom Woodworking (Workplace Preparation)

This course enables students to develop knowledge and skills related to cabinet making and furniture making. Students will gain practical experience using a variety of the materials, tools, equipment, and joinery techniques associated with custom woodworking. Students will learn to create and interpret technical drawings and will plan, design, and fabricate projects. They will also develop an awareness of environmental and societal issues related to the woodworking industry, and will explore apprenticeships, postsecondary training, and career opportunities in the field that may be pursued directly after graduation.

Prerequisite: None

TXJ3E, Grade 11 Hairstyling and Aesthetics (Workplace Preparation)

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

Prerequisite: None

Ontario Ministry of Education Course Descriptions

TECHNOLOGICAL EDUCATION (continued)

TCJ4C, Grade 11 Construction Engineering Technology (College Preparation)

This course enables students to further develop knowledge and skills related to residential construction and to explore light commercial construction. Students will gain hands-on experience using a variety of materials, processes, tools, and equipment, and will learn more about building design and project planning. They will continue to create and interpret construction drawings and will extend their knowledge of construction terminology and of relevant building codes and regulations, as well as health and safety standards and practices. Students will also focus on environmental and societal issues related to construction engineering technology, and will explore career opportunities in the field.

Prerequisite: TCJ3C

TDJ4M, Grade 12 Technological Design (University/College Preparation)

This course introduces students to the fundamentals of design advocacy and marketing, while building on their design skills and their knowledge of professional design practices. Students will apply a systematic design process to research, design, build, and assess solutions that meet specific human needs, using illustrations, presentation drawings, and other communication methods to present their designs. Students will enhance their problem-solving and communication skills, and will explore career opportunities and the postsecondary education and training requirements for them.

Prerequisite: TDJ3M

TEJ4M, Grade 12 Computer Engineering Technology (University/College Preparation)

This course extends students' understanding of computer systems and computer interfacing with external devices. Students will assemble computer systems by installing and configuring appropriate hardware and software, and will learn more about fundamental concepts of electronics, robotics, programming, and networks. Students will examine related environmental and societal issues, and will explore postsecondary pathways leading to careers in computer technology.

Prerequisite: TEJ3M

TFJ4E, Grade 12 Hospitality and Tourism (Workplace Level)

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

Prerequisite: TFJ3E

TGJ4M, Grade 12 Communications Technology (University/College Preparation)

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology, and will investigate career opportunities and challenges in a rapidly changing technological environment.

Prerequisite: TGJ3M

TGP4M, Grade 12 Photography (University/College Preparation)

This course examines communications technology from a combination of creative, media, and technical perspectives. Students will develop knowledge and skills that may include print, graphic, and video communications; photography; digital imaging; video; journalism; and online portfolio presentations. Students will develop an awareness of related environmental and societal issues, and will explore college and university programs and career opportunities in the various communications technology fields.

Prerequisite: TGP3M, TGJ3M, TDJ3M, or any Grade 11 University/College Visual Art course

TMJ4C, Grade 12 Manufacturing Technology (College Preparation)

This course enables students to further develop knowledge and skills related to machining, welding, print reading, computer numerical control (CNC), robotics, and design. Students will develop proficiency in using mechanical, pneumatic, electronic, and computer control systems in a project-based learning environment and may have opportunities to obtain industry-standard training and certification. Students will expand their awareness of environmental and societal issues and career opportunities in the manufacturing industry.

Prerequisite: TCJ3C

Ontario Ministry of Education Course Descriptions

TECHNOLOGICAL EDUCATION *(continued)*

TOJ4C, Grade 12 Child Development and Gerontology (College Preparation)

This course enables students to examine the stages of child development and the aging process. Students will study the processes of disease and factors contributing to health and well-being in early and later life, and will develop skills required to meet the needs of children and older adults (care skills). Students will also learn about legislation governing the care of children and older adults; evaluate social and recreational activities, programs, and services for improving quality of life; and develop an awareness of health and safety issues, environmental and social issues, and career opportunities related to child care and gerontology.

Prerequisite: None

TPJ4M, Grade 12 Health Care (University/College Preparation)

This course focuses on the development of a range of skills needed to analyse and interpret clinical findings. Students will learn about accepted health care practices and demonstrate an understanding of basic procedures and the use of appropriate instruments and equipment. They will acquire an understanding of basic concepts related to the function of the human immune system and explore the relationship between pathology and disease prevention and treatment. Students will expand their awareness of workers' health and safety issues, analyse environmental and societal issues related to health care, and further explore professional practice standards and postsecondary destinations in the field.

Prerequisite: TPJ3M

TWJ4E, Grade 12 Custom Woodworking (Workplace Preparation)

This course enables students to further develop knowledge and skills related to the planning, design, and construction of residential and/or commercial cabinets and furniture. Students will gain further experience in the safe use of common woodworking materials, tools, equipment, finishes, and hardware, and will learn about the entrepreneurial skills needed to establish and operate a custom woodworking business. Students will also expand their awareness of health and safety issues and environmental and societal issues related to woodworking, and will explore career opportunities that may be pursued directly after graduation.

Prerequisite: TWJ3M

TXJ4E, Grade 12 Hairstyling and Aesthetics (Workplace Preparation)

This course enables students to develop increased proficiency in a wide range of hairstyling and aesthetics services. Working in a salon/spa team environment, students will strengthen their fundamental cosmetology skills and develop an understanding of common business practices and strategies in the salon/spa industry. Students will also expand their understanding of environmental and societal issues and their knowledge of postsecondary destinations in the hairstyling and aesthetics industry.

Prerequisite: TXJ3E

APPENDIX

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APPENDIX A

eLearning Graduation Requirement

Did you know?

- The Ontario Ministry of Education has introduced a graduation requirement for secondary students to complete two eLearning credits as part of the 30 credits required for the Ontario Secondary School Diploma (OSSD).
- Students may withdraw/opt out of this requirement and still graduate with an OSSD (details below). Students working towards an Ontario Secondary School Certificate (OSSC) or Certificate of Accomplishment (CoA) are not required to complete this graduation requirement.
- Online learning supports the development of digital literacy and other transferable skills that will help prepare students for success after graduation.
- St. Patrick's will communicate directly with students and parents/guardians to provide information about which courses may be available through eLearning.

eLearning Credit Courses

- eLearning credit courses are delivered using an asynchronous model, which includes digital content such as reading, videos, blogs, commentaries, and online discussion boards.
- Students complete the assigned work independently and teachers provide ongoing support for student learning through exemplars, rubrics, tutorials and individual conferences.
- Evaluation is continuous throughout the course with the teacher providing descriptive feedback.
- Students will have opportunities to complete eLearning courses through summer school or during the school year.

Opting Out of the eLearning Graduation Requirement

[CLICK HERE](#) for Opt-out Form

- Students may withdraw from the online eLearning requirement. A parent/caregiver/guardian or student (18 years of age or older or 16 or 17 years of age and withdrawn from parental control) may opt out by submitting the SCCDSB Opt-Out/Withdrawal Form to their guidance counsellor. No explanation or reason is needed to opt out/withdraw.
- If you are not ready to make a decision regarding participating in eLearning, there will be future opportunities to participate in eLearning courses or withdraw from the graduation requirement. A final decision is not required at this time.
- If you have decided now to withdraw from the graduation requirement, please complete the SDDCSB Opt-Out/Withdrawal Form and return it to the Guidance Office.

OYAP-FAST



Ontario Youth Apprenticeship Program – Focused Apprenticeship Skill Training (OYAP-FAST)

OYAP-FAST is an accelerated stream within OYAP that will allow student in Grades 11 and 12 to participate in more apprenticeship learning through additional co-operative education credits while completing their OSSD.

To be eligible for OYAP-FAST, students must:

- meet OYAP eligibility requirements (as described on p. 10)
- have a signed parent/guardian Consent to Participate form
- earn 8 to 11 co-operative education credits with their placement component in the skilled trades
- register as an apprentice through a Registered Training Agreement (RTA) by the time they complete their eighth co-operative credit

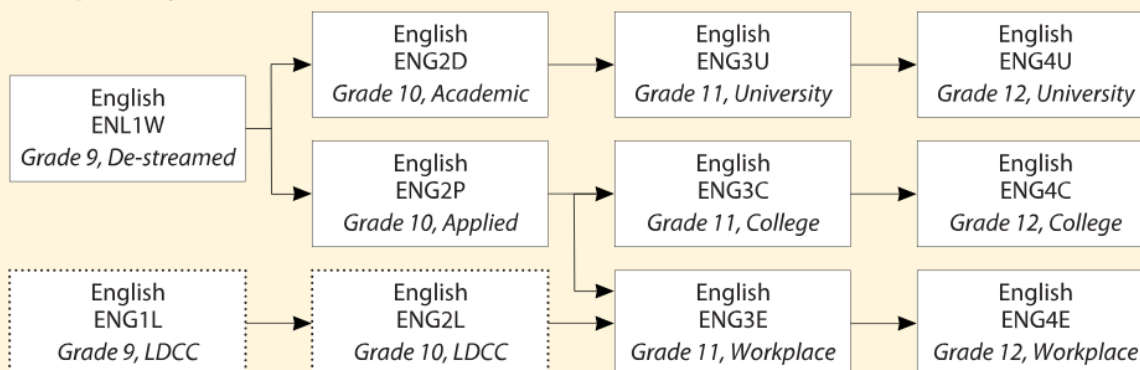
Students who meet the above completion requirements and all other OSSD requirements will be awarded the OYAP-FAST seal on their OSSD, and OYAP-FAST will be listed in the Specialized Program field of the Ontario Student Transcript (OST). If a student has already been granted an OSSD, it cannot be exchanged for an OSSD with the OYAP-FAST seal.

APPENDIX C

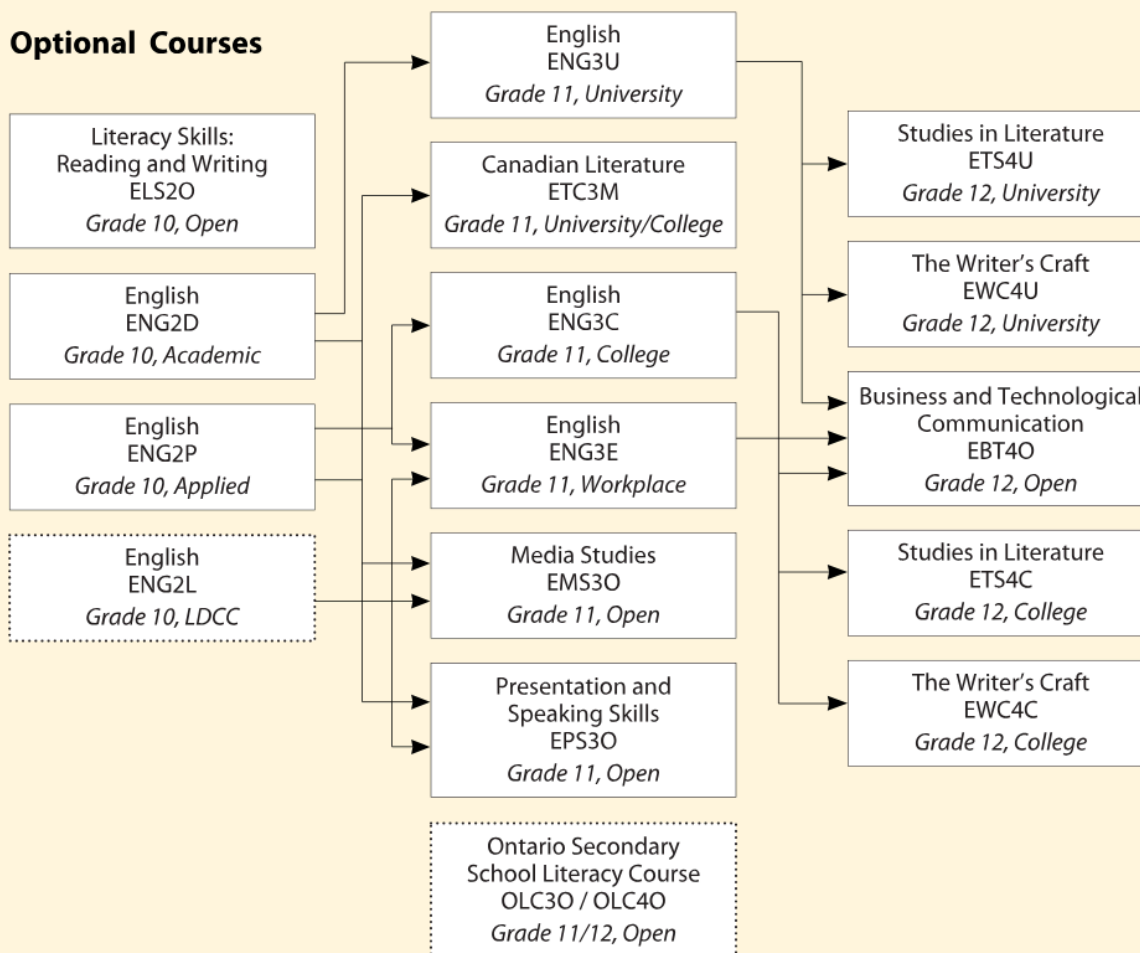
ENGLISH PREREQUISITE CHART

These charts map out all the courses in the discipline and show the links between courses and the possible prerequisites for them. They do not attempt to depict all possible movements from course to course. Note: Dotted lines represent locally developed compulsory credit courses (LDCC), which are not outlined in the curriculum document. Dashed lines represent courses that are not outlined in this curriculum.

Compulsory Courses



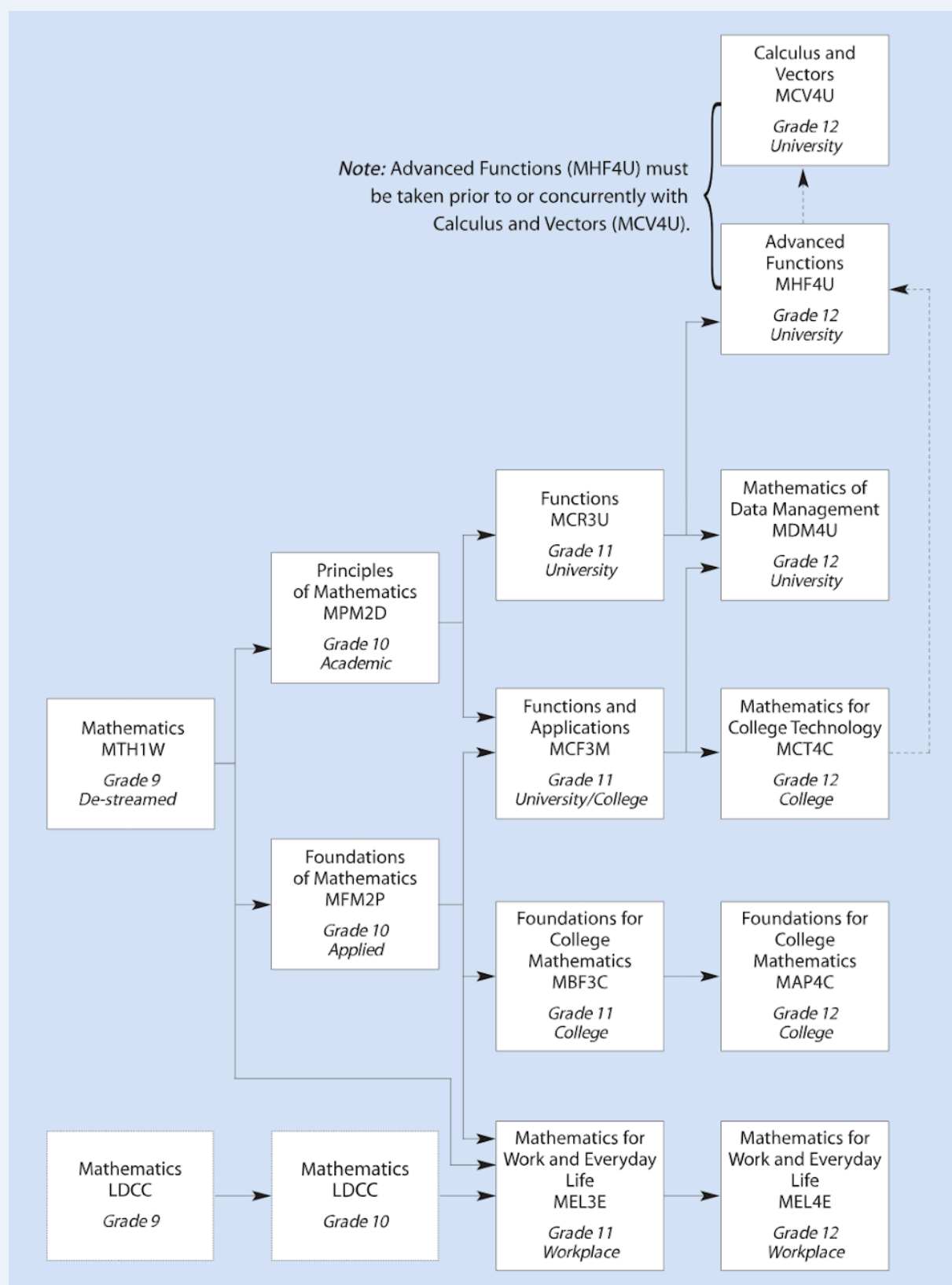
Optional Courses



APPENDIX D

MATHEMATICS PREREQUISITE CHART

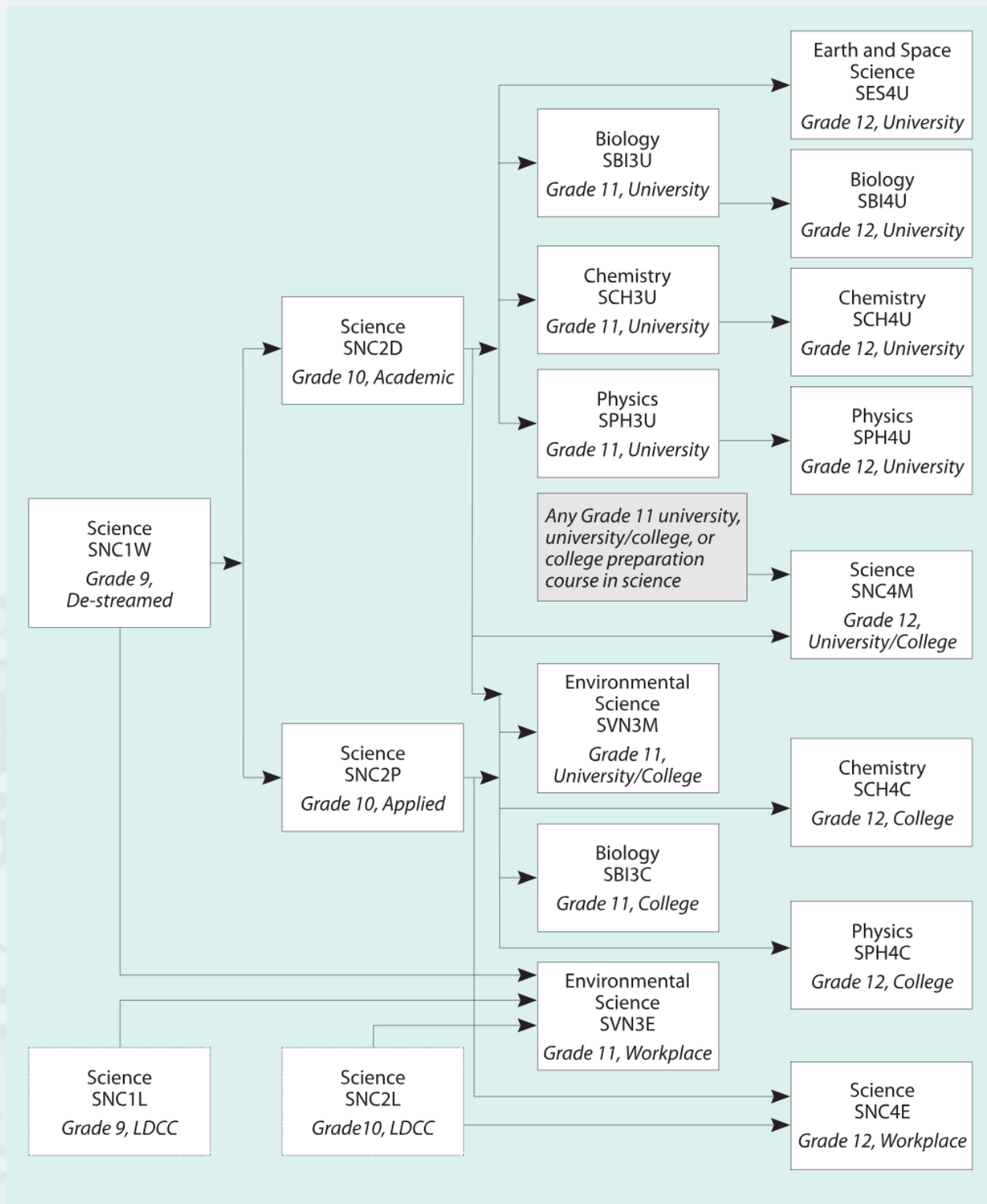
This chart maps out all the courses in the discipline and shows the links between courses and the possible prerequisites for them. It does not attempt to depict all possible movements from course to course.



APPENDIX E

SCIENCE PREREQUISITE CHART

This chart maps out all the courses in the discipline and shows the links between courses and the possible prerequisites for them. It does not attempt to depict all possible movements from course to course.









Do not be conformed to this world, but be transformed by the renewing of your minds, so that you may discern what is the will of God – what is good and acceptable and perfect.

Romans 12:3



St. Patrick's

CATHOLIC HIGH SCHOOL



ST. PATRICK'S CATHOLIC HS

Course Selection Guide

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Website: www.st-clair.net/SPH



2026-2027

COURSE SELECTION DEADLINES

PART 1:

- The Friday **BEFORE** March Break by noon
Courses must be submitted in myBlueprint

PART 2:

- Friday, March 27
Parent/Guardian Approval must be submitted
via myBlueprint email