



# ASSUMPTION COLLEGE SCHOOL



## 2017-2018 Academic Course Calendar

### SCHOOL MISSION STATEMENT

*As the learning community of Assumption College Catholic High School,  
Building on a tradition of  
"Goodness, Discipline and Knowledge",  
We are called to nurture and celebrate our gifts and talents,  
To grow in the service of others,  
And to develop our relationship with God within our Roman Catholic Tradition*

### MESSAGE FROM THE PRINCIPAL

This booklet provides information about the programs available to the students of Assumption College Catholic High School.

We strive to maintain our tradition of academic excellence by providing a broad range of courses to prepare students for their future.

Assumption students have the opportunity to develop themselves intellectually, spiritually, culturally, socially and physically through our academic and co-curricular programs.

It is our hope that each student at Assumption will understand the powerful meaning of our school motto: Teach me Goodness, Discipline and Knowledge.

Sincerely,

Tish Hedderson  
Principal, Head of School

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# What do you need to graduate from high school?

## 18 compulsory credits

Students must earn the following compulsory credits to obtain the Ontario Secondary School Diploma:

4	credits in English (1 credit per grade)*
3	credits in mathematics (1 credit in Grade 11 or 12)
2	credits in science
1	credit in Canadian history
1	credit in Canadian geography
1	credit in the arts
1	credit in health and physical education
1	credit in French as a second language
0.5	credit in career studies
0.5	credit in civics

In addition, students must complete:

✓	12 optional credits†
✓	40 hours of community involvement activities
✓	the provincial literacy requirement

Plus one credit from each of the following groups:

1	<b>Group 1:</b>
	<ul style="list-style-type: none"> <li>English or French as a second language**</li> <li>a Native language</li> </ul>
	<ul style="list-style-type: none"> <li>a classical or international language</li> <li>social sciences and the humanities</li> <li>Canadian and world studies</li> <li>guidance and career education</li> <li>cooperative education***</li> </ul>
	<b>Group 2:</b>
	<ul style="list-style-type: none"> <li>health and physical education</li> <li>the arts</li> <li>business studies</li> <li>French as a second language**</li> <li>cooperative education***</li> </ul>
1	<b>Group 3:</b>
	<ul style="list-style-type: none"> <li>science (Grade 11 or 12)</li> <li>technological education</li> </ul>
	<ul style="list-style-type: none"> <li>French as a second language**</li> <li>computer studies</li> <li>cooperative education***</li> </ul>

\* A maximum of 3 credits in English as a second language (ESL) or English literacy development (ELD) may be counted towards the 4 compulsory credits in English, but the fourth must be a credit earned for a Grade 12 compulsory English course.

\*\* In groups 1, 2 and 3, a maximum of 2 credits in French as a second language can count as compulsory credits, one from group 1 and one from either group 2 or group 3.

\*\*\* A maximum of 2 credits in cooperative education can count as compulsory credits.

† The 12 optional credits may include up to 4 credits earned through approved dual credit courses.

support every child  
reach every student



*Assumption strives to provide courses that will help students to meet Ontario Catholic Graduate expectations by enabling each person to become an effective communicator, who uses and integrates that Catholic Faith tradition in the critical analysis of their studies.*

## **Community Involvement Requirements and Procedures**

Students must complete a minimum of 40 hours of community involvement activities during their years in the secondary school program. This requirement is to be completed outside the student's normal instructional hours and in a variety of settings. Student may not complete the hours through activities that are counted towards a credit, through paid work or by assuming duties normally performed by a paid employee.

Parents and students play a major role in this initiative. Organizations or persons supervising the activities must confirm completion of the 40 hours. Documentation attesting to the completion of each activity must be submitted. This documentation must include for each activity, the name of the person or organization receiving the service, the activity performed, the dates and hours, signatures of the student and his or her parents and a signed acknowledgement by the person (or representative of the organization) involved.

For a complete local listing of agencies that welcome high school volunteers, check the bulletin board in the guidance office or the United Way web site. Website: [www.weareunited.com](http://www.weareunited.com)

## **Ontario Secondary School Literacy Test**

All students who are working toward an Ontario Secondary School Diploma are required to write the OSSLT in Grade 10. The test is based on Ontario curriculum expectations for language and communication, particularly reading and writing, up to and including Grade 9.

Students who have been unsuccessful on the OSSLT may be eligible to fulfill the requirement through the Ontario Secondary School Literacy Course (OSSLC). Successful completion of the OSSLT or OSSLC is a graduation requirement.

### **Accommodations**

Students who are receiving special education programs and services and who have an Individual Education Plan may receive the accommodations that are set out in the students' IEP.

### **Deferrals**

Only students who might benefit from a deferral of the test should be considered. This may include students who have been identified as exceptional and students registered in English as a second language/English literacy development course who have not yet acquired the level of proficiency in English required for successfully completing the test. The principal, after consultation with the parent, determines if a deferral should be granted and the time period for the deferral.

### **Exemptions**

Students whose IEP indicates that the student is not working towards the attainment of a secondary school diploma may, with parental consent and approval of the principal, be exempted from participating in the literacy test.

## **Ontario Secondary School Literacy Course**

The standard method for assessing the literacy skills of students in Ontario for the purpose of meeting the literacy requirement for graduation is the Ontario Secondary School Literacy Test (OSSLT). The Ontario Secondary School Literacy Course (OLC) has been developed to provide students who have been unsuccessful on the test with intensive support in achieving the required reading and writing competencies, and with an alternative means of demonstrating their literacy skills. Students who have been unsuccessful on the OSSLT may be eligible to take the literacy course.

## **Requirements for the Ontario Secondary School Certificate (OSSC)**

### **Ontario Secondary School Certificate**

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

#### *Compulsory credits (total of 7)*

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

#### *Optional credits (total of 7)*

- 7 credits selected by the student from available courses.

### **Certificate of Accomplishment**

Students who leave school before fulfilling the requirements for the Ontario Secondary School Diploma or the Ontario Secondary School Certificate may be granted a Certificate of Accomplishment. This certificate may be a useful means of recognizing achievement for students who plan to take certain vocational programs or other kinds of further training. Students who return to school to complete additional credit and non-credit courses will have their transcript updated but will not be issued a new Certificate of Accomplishment.

### **Full Disclosure for Grades 11 and 12**

The Ministry of Education has a policy of full disclosure. This policy states that all Grade 11 and 12 courses attempted by students must be recorded on Ontario Student Transcripts. Full disclosure does not apply to students in Grades 9 or 10. Any Grade 11 or 12 course completed, dropped or failed will appear on a student transcript along with the marks earned in the program. *Full disclosure will take effect after 5 instructional days following the issue of the first provincial report card for single or multiple credit courses.*

### **Course Offerings through Other Means**

The options available to students who wish to consider alternative methods for earning credits to enrolling in courses offered in their secondary school include:

#### **E-Learning: Online Courses**

E-Learning is a program delivery model that provides students with an opportunity to earn secondary school credits online. See your guidance counsellor or visit <http://www.wecdsb.on.ca>, then click on e-Learning for additional information.

#### **Correspondence Courses**

In special circumstances, individuals may work independently on achieving credit courses towards the secondary school diploma. Contact your guidance counsellor for information on correspondence courses.

## Dual Credits



**ST. CLAIR**  
COLLEGE

Earn Two Credits For One Course With Dual Credit Offerings At St. Clair College

### **What is a dual credit program?**

Dual credit programs allow senior high school students the opportunity to earn high school and college credits at the same time. Students attend one of St. Clair College's campuses for either a full or half day once a week for a fifteen week period. This unique arrangement allows you, the student, the chance to experience life and learning in a college environment and allows you to fast track towards your post secondary goals.

Examples of dual credit offerings include: *Radio Reporting, Photojournalism, Home Renovation Trade Skills, Electrical Installation, Intro to Early Childhood Education, Baking & Pastry Arts, Basic Welding Process and Fabricating, Health and Wellness Fundamentals, Common Core Shop Practices, Administrative Procedures and Environmental Design.*

A maximum of 4 college-delivered dual credits can be counted as optional credits towards the Ontario Secondary School Diploma (OSSD). Dual Credits cannot be used as substitutions for compulsory credit requirements.

### **What does it cost?**

You pay nothing. All books, transportation and tuition are paid for through grants from the School College Work Initiative (SCWI). SCWI is a collaborative partnership between the Ministry of Education and the Ministry of Training, Colleges and Universities.

### **What makes a student eligible?**

Dual credit programs are intended to assist secondary school students in the completion of their OSSD and provide a successful transition to college and apprenticeship programs. As well, students in Specialist High Skills Major (SHSM) programs and the Ontario Youth Apprenticeship Programs (OYAP) are eligible to enroll. Enrolment in half or full day Co-op allows greater flexibility to participate.

### **How do I apply?**

You **MUST** be referred to the program through your School Student Success Team. St. Clair College will not accept applications directly.

### **If I am a student in Windsor, can I take a course at the Chatham campus?**

YES, transportation will be provided if you wish to enroll in Chatham courses.

To find out what dual credit offerings are available and to take advantage of this great opportunity, contact your Guidance counselor, Student Success teacher or Co-op teacher.



ASSUMPTION COURSE SUMMARY 2017-2018		GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>CATHOLIC STUDIES</b>		HRE 100	HRE 200	HRF300	HRE 400
					HRE 4M1
<b>Arts</b>	<b>Drama</b>		ADA 200	ADA 3M1	ADA 4M1
	<b>Music</b>	AMU 100	AMU 200	AMU 3M1	AMU 4M1
					AMR 4M1
	<b>Visual</b>	AVI 100	AVI 200	AVI 3M1	AVI 4M1 AVM 4M1
<b>Business</b>		BTT 100	BBI 200 BTT200 ICS 200	BAF 3M0 BTA 3O0 BMI 3C0 BMX 3E0	BBB 4M1 BOH 4M0
<b>English</b>		ENG 1D0 ENG 1P0 ENG 1L0	ENG 2D1 ENG 2P1	ENG 3U1 ENG 3C1 ENG 3E1 NBE 3U1	ENG 4U1 ENG 4C1 ENG 4E1 EWC 4U1 OLC 4O0
<b>Guidance Studies</b>		GLS 100		GPP 3O1 GWL300/GWL309	
<b>Mathematics</b>		MPM 1D0 MFM 1P0 MAT 1L0	MPM 2D1 MFM 2P1 MAT 2L1	MCF 3M1 MBF 3C1 MEL 3E1	MAP 4C1 MCT 4C1 MCV 4U1 MDM 4U1 MEL 4E1 MHF 4U1
<b>Health &amp; Physical Education</b>		PPL 10M PPL 10F	PPL 20F PAL 200	PPL 30M PPZ 3O0 PAF300	PSK 4M1 PLF 4M1 PPL 4O0
<b>Modern Languages</b>	<b>French</b>	FSF 1D0 FSF 1P0	FSF 2D1	FSF 3U1	FSF 4U1
<b>Science</b>		SNC 1D0 SNC 1P0 SNC 1L0	SNC 2D1 SNC 2P1 SNC 2L1	SBI 3U1 SBI 3C1 SCH 3U1 SPH 3U1 SVN 3E1	SBI 4U1 SCH 4U1 SCH 4C1 SPH 4U1 SPH 4C1
<b>Social Sciences</b>	<b>Career/Civics</b>		CHV 200 GLC 200		
	<b>Geography</b>	CGC 1D0 CGC 1P0 CGC 1PR		CGG 3O0	
	<b>History</b>		CHC 2D0 CHC 2P0 CHC 2L0	CHW 3M1	CHY 4U1
	<b>Law</b>			CLU 3M1	CLN 4U1
	<b>Social Science</b>			HPC 3O0 HSP 3U0	HSB 4U1
<b>Technological Education</b>	<b>Communication Tech</b>			TGJ 3M0	
	<b>Exploring Tech</b>	TIJ 100			
	<b>Hospitality &amp; Tourism</b>			TFJ 3C0 TFJ 3E0	TFJ 4C1 TFJ 4E1
	<b>Manufacturing Tech</b>		TMJ 200	TMJ 3E0 TMJ 3C0 TMJ 3M0	
	<b>Tech Design</b>		TDJ 200	TDJ 3O0 TDJ 3M0 TDR 3M0	TDJ 4O0 TDJ 4M1 TDR 4M0
	<b>Transportation</b>			TTL 3C0	TTL 4C0



## **Religious Education, 'Christ and Culture', Grade 10, Open (HRE200)**

This course both invites and challenges the adolescent to personalize the principles that guide Catholics in understanding their role in shaping culture through our discipleship. The exploration of these principles starts with the Scriptural foundations to the questions of what it means to be human and how God has and continues to shape our humanity through culture. The principles are then developed through the Gospel themes that reveal how Jesus' Kingdom of God is expressed in all of our relationships: to ourselves, to others, to our civil society, to our Church and to our Global community. **Prerequisite: None**

## **World Religions: Beliefs and Daily Life, Grade 11, Open (HRF300)**

This course will fulfill the expectations of the Church in its desire that students in Catholic schools develop an objective and respectful understanding of other religious traditions from the perspective of the Catholic Church. Students will explore the universal themes within the world's major religious traditions. Within a contemporary cultural context, students will explore the encounter between Christianity and other religious traditions. For all students, this course will help break down prejudice about other religions, and for some they may lead to a deeper understanding and more authentic adherence to the teachings of the Church concerning spiritual and moral truth. Other religious traditions are encountered through the unique perspective of the Catholic Church.

**Prerequisite: None**

## **Religious Education, Grade 12, Open (HRE400)**

This course has the aim of assisting students in understanding themselves as moral persons living the way of Christ through an examination of ethical theories, 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, along with a study of topics that focus on Christian mercy and forgiveness. The graces and challenges of relationships, marriage, and family life are explored from a Catholic perspective. Students are challenged to articulate and adopt the Christian stance in the political world.

**Prerequisite: None**

## **Religious Education, Grade 12, Church and Culture, University/College Preparation (HRE4M1)**

This course has the aim of assisting students in understanding themselves as moral persons living the way of Christ through an examination of ethical theories, the revelation of sacred Scripture, and the experience and teaching of the Catholic Church. While grounded in Revelation, the course also examines the contributions of philosophy and the sciences to a Catholic understanding of ethics and moral living. Students will explore their own ethical and moral stance through the examination of various arenas of life such as the issue of justice and peace, freedom, reconciliation, family, marriage and political life. This course is intended to prepare the senior student for the lifelong task of discerning what is good and of God while growing in their ability to live accordingly as moral persons and active, life-giving members of a global society. **Prerequisite: None**



## ARTS

### **Drama, Grade 10, Open (ADA200)**

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



### **Drama, Grade 11, University/College Preparation (ADA3M1)**

This course requires students to create and perform in dramatic presentations. Students will analyze, 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 analyze the functions of playwrights, directors, actors, designers, technicians, and audiences. **Prerequisite: Drama, Grade 9 or 10, Open**

### **Drama, Grade 12, University/College Preparation (ADA4M1)**

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

**Prerequisite: Drama, Grade 11, University/College Preparation**

### **Music, Grade 10, Open (AMU200)**

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.

### **Music, Grade 11, University/College Preparation, (AMU3M1)**

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 analyzing 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: Music, Grade 9 or 10, Open**



### **Music, Grade 12, University/College Preparation, (AMU4M1)**

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 analyze how to apply skills developed in music to their life and careers. **Prerequisite: Grade 11, University/College Preparation**



**Music, Grade 12, University/College Preparation, (AMR4M1)**

This course is designed for the students who seek to further enhance their overall knowledge of creating, appreciating and analyzing music. Students will work independently completing several projects throughout the semester. These projects will include composition, performance and analysis. This course is recommended for students who plan on studying music at the Post-Secondary level. **Prerequisite: Music, Grade 12, AMU4M1**

**Visual Arts, Grade 10, Open, (AVI200)**

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**

**Visual Arts, Grade 11, University/College Preparation (AVI3M1)**

This course enables students to further develop their knowledge and skills in visual arts. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and printmaking, as well as the creation of collage, multimedia works, and works using emergent technologies. Students will use the critical analysis process when evaluating their own work and the work of others. The course may be delivered as a comprehensive program or through a program focused on a particular art form (e.g. photography, video, computer graphics, and information design). **Prerequisite: Visual Arts, Grade 9 or 10, Open**

**Visual Arts, Grade 12, University/College Preparation (AVI4M1)**

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: Visual Arts, Grade 11, University/College Preparation**

**Visual Arts, Grade 12, University/College Preparation, (AWM4M1)**

This course is meant to cater to the student who has completed his or her secondary arts' credits in order to further advance the student's skills in the areas of drawing and painting to enhance the student's portfolio. Students will create art works that explore a wide range of subject matter, and will evaluate art works, providing grounds for their aesthetic judgments. They will also examine historical and cultural context of Western art (including Canadian art) and art from various world cultures to support their study of specific media. Students taking this independent course will be required to work primarily on their own, utilizing the teacher as a facilitator and a mentor. **Prerequisite: Visual Arts, Grade 12, University/College Preparation, AVI4M1**



## BUSINESS

### **Information and Communication Technology in Business, Grade 9, Open, (BTT100/BTT200)**

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

**Prerequisite: None**

### **Introduction to Business, Grade 10, Open (BBI200)**

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

**Prerequisite: None**

### **Financial Accounting Fundamentals, Grade 11, University/College Preparation (BAF3M0)**

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 current issues and ethics in accounting. **Prerequisite: None**

### **Marketing: Goods, Services, Events, Grade 11, College Preparation (BMI3C0)**

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**

### **Marketing: Retail and Service, Grade 11, Workplace Preparation (BMX3E0)**

This course focuses on marketing activities in the retail and service sectors. Students will examine trends and global influences on marketing decisions, and will learn about the importance of customer service in developing a customer base and maintaining customer loyalty. Through hands-on learning, students will develop personal selling and information technology skills that will prepare them for a variety of marketing-related positions in the workplace. **Prerequisite: None**

### **Information and Communication Technology: The Digital Environment, Grade 11, Open (BTA300)**

This course prepares students for the digital environment. Using a hands-on approach, students will further develop information and communication technology skills through the use of common business software applications. The concept and operation of e-business will be explored, and students will design and create an e-business website. The skills developed in this course will prepare students for success in the workplace and/or postsecondary studies. **Prerequisite: None**

**International Business Fundamentals: Sports and Entertainment, Grade 12 (BBB 4M1)**

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing, and management. **Prerequisite:** Any university, university/college, or college preparation course in business studies, English, or Canadian and world studies.

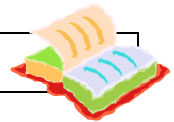
**Business Leadership: Management Fundamentals, Grade 12, University/College Preparation (BOH4M0)**

This course focuses on the development of leadership skills used in managing a successful business. Students will analyze 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 will be emphasized throughout the course. **Prerequisite:** None

**Introduction to Computer Studies, Grade 10 Open (ICS2O)**

This course introduces students to computer programming. Students will plan and write simple computer programs by applying fundamental programming concepts, and learn to create clear and maintainable internal documentation. They will also learn to manage a computer by studying hardware configurations, software selection, operating system functions, networking, and safe computing practices. Students will also investigate the social impact of computer technologies, and develop an understanding of environmental and ethical issues related to the use of computers. **Prerequisite:** None

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**ENGLISH****English, Grade 10, Academic (ENG2D1)**

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 analyze 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:** English, Grade 9, Academic or Applied

**English, Grade 10, Applied (ENG2P1)**

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:** English, Grade 9, Academic or Applied

**English, Grade 10, Locally Developed Compulsory Credit Course (ENG2L1)**

In this course, students focus on extending their literacy and communication skills to prepare for success in their daily lives, in the workplace or in the English Grade 11 Workplace Preparation course. The course is organized by strands, which extend listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on refining foundational literacy skills and in using language clearly and accurately in a variety of authentic contexts. Students build on their strategies and engage in the processes involved in talking, listening, reading, viewing, writing, and thinking, and reflect regularly upon their growth in these areas.

**Prerequisite:** A Grade 9 English credit

**English, Grade 11, University Preparation (ENG3U1)**

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course. **Prerequisite:** English, Grade 10, Academic

**English, Grade 11, University Preparation: Contemporary Aboriginal Voices, (NBE3U)**

This course explores themes, forms, and stylistic elements of a range of literary, informational, graphic, oral, cultural, and media texts about and from First Nations, Métis, and Inuit cultures in Canada. Students will analyse the changing use of text forms by Aboriginal authors from various periods and cultures to express themes such as identity, relationships, and sovereignty. Students will 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. The course is intended to prepare students for the compulsory Grade 12 English university or college preparation course.

**Prerequisite:** English, Grade 10 Academic

**English, Grade 11, College Preparation (ENG3C1)**

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will study the content, form, and style of a variety of informational and graphic texts, as well as literary texts from Canada and other countries, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity. The course is intended to prepare students for the compulsory Grade 12 college preparation course. **Prerequisite:** English, Grade 10, Applied

**English, Grade 11, Workplace Preparation (ENG3E1)**

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in the workplace and in daily life. Students will study the content, form, and style of a variety of contemporary informational, graphic, and literary texts; and create oral, written, and media texts in a variety of forms for practical purposes. An important focus will be on using language clearly and accurately in a variety of formal and informal contexts. The course is intended to prepare students for the compulsory Grade 12 workplace preparation course. **Prerequisite:** English, Grade 10, Applied, or Locally Developed Gr. 10 English

### **English, Grade 12, University Preparation (ENG4U1)**

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 analyze 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. **Prerequisite: English, Grade 11, University Preparation**

### **English, Grade 12, College Preparation (ENG4C1)**

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze 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: English, Grade 11, College Preparation**



### **English, Grade 12, Workplace Preparation (ENG4E1)**

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 analyze 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: English, Grade 11, Workplace Preparation**

## **Optional Courses**

### **Ontario Secondary School Literacy Course, Grade 12, Open (OLC400)**

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:** Students who have been eligible to write the OSSLT at least twice and who have been unsuccessful at least once are eligible to take the course. **Prerequisite: None**

### **The Writer's Craft, Grade 12, University Preparation (EWC4U1)**

This course emphasizes knowledge and skills related to the craft of writing. Students will analyze models of effective writing; use a workshop approach to produce a range of work; 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. **Prerequisite: English, Grade 11, University Preparation**

## GUIDANCE STUDIES

### **Leadership and Peer Support, Grade 11, Open (GPP3O1)**

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**

## MODERN LANGUAGES

### **Core French, Grade 10, Academic (FSF2D1)**

This course enables students to increase their knowledge of the French language, further develop their language skills, and deepen their understanding and appreciation of francophone culture around the world. Exploring a variety of themes, students will develop and apply critical thinking skills in discussion, in their analysis and interpretation of texts, and in their own writing. **Prerequisite: French, Grade 9, Academic**

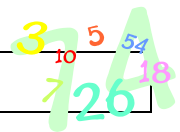
### **Core French, Grade 11, Academic (FSF3U1)**

This course draws on a variety of themes to promote extensive development of reading and writing skills and to reinforce oral communication skills. Students will gain a greater understanding of French-speaking cultures in Canada and around the world through their reading of a variety of materials, including a short novel or a play. Students will produce various written assignments, including a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course. **Prerequisite: Core French, Grade 10, Academic**

### **Core French, Grade 12, University Preparation (FSF4U1)**

This course draws on a variety of themes to promote extensive development of French-language skills. Students will consolidate their oral skills as they discuss literature, culture, and current issues. They will read a variety of texts and will write a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course. **Prerequisite: Core French, Grade 11, University Preparation**

## MATHEMATICS



### **Principles of Mathematics, Grade 10, Academic (MPM2D1)**

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 as they solve multi-step problems and communicate their thinking. **Prerequisite: Mathematics, Grade 9 Academic**

**Foundations of Mathematics, Grade 10, Applied (MFM2P1)**

This course enables students to consolidate their understanding of 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-angled triangles, and the measurement of three-dimensional objects. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. **Prerequisite: Mathematics, Grade 9, Academic or Applied**

**Mathematics, Grade 10, Locally Developed Compulsory Credit Course (MAT2L1)**

This course enables students to consolidate their understanding of key mathematical concepts and to expand their mathematical knowledge through hands-on activities in problem-solving situations. Students will solve problems using a variety of methods for calculation, consolidate the meaning and use of proportionality through applications, use patterning strategies to solve simple problems, collect and analyze data that will result in linear relationships, investigate measurement aspects of two-dimensional figures and three-dimensional objects and explore geometric relationships. **Prerequisite: Grade 9 Mathematics Credit**

**Functions, Grade 11, University Preparation (MCR3U1)**

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; and develop facility in simplifying polynomial and rational expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems. **Prerequisite: Principles of Mathematics, Grade 10, Academic**

**Functions and Applications, Grade 11, University/College Preparation (MCF3M1)**

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modeling real-world situations. Students will represent functions numerically, graphically and algebraically; simplify expressions; solve equations; and solve problems relating to financial and trigonometric applications. Students will reason mathematically and communicate their thinking as they solve multi-step problems. **Prerequisite: Principles of Mathematics, Grade 10 Academic or Foundations of Mathematics, Grade 10 Applied**

**Foundations for College Mathematics, Grade 11, College Preparation (MBF3C1)**

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, analyzing, 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: Principles of Mathematics, Grade 10 Academic or Foundations of Mathematics, Grade 10 Applied**



**Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation (MEL3E1)**

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:** Principles of Mathematics, Grade 9, Academic or Foundations of Mathematics, Grade 9, Applied, or a Ministry-approved locally developed Grade 10 mathematics course

**Foundations for College Mathematics, Grade 12, College Preparation (MAP4C1)**

This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyze data using statistical methods; solve problems involving applications of geometry and trigonometry connected with annuities, budgets, and renting or owning accommodation; solve financial problems connected with annuities, budgets, and renting or owning accommodations; 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:** Foundations for College Mathematics, Grade 11, College Preparation or Functions and Applications, Grade 11, University/College Preparation

**Mathematics for College Technology, Grade 12, College Preparation (MCT4C1)**

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

**Calculus and Vectors, Grade 12, University Preparation (MCV4U1)**

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 3 dimensional spaces; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential, and sinusoidal functions; and apply these concepts and skills to the modeling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior 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:** Grade 12 Advanced Functions, MHF4U1

**Note:** Advanced Functions can be taken concurrently with or can precede Calculus and Vectors. (Proceeding is preferred)

**Mathematics of Data Management, Grade 12, University Preparation (MDM4U1)**

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing and analyzing 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. **Prerequisite: Functions and Applications, Grade 11, University/College Preparation**

**Mathematics for Work and Everyday Life, Grade 12, Workplace Preparation (MEL4E1)**

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will investigate questions involving the use of statistics; apply the concept of probability to solve problems involving familiar situations; investigate accommodation costs and create household budgets; 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: Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation**

**Advanced Functions, Grade 12, University Preparation (MHF4U1)**

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; develop techniques for combining functions 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: MCR 3U1 Note:** Advanced Functions can be taken concurrently with or can precede Calculus and Vectors. (Proceeding is preferred)



## HEALTH and PHYSICAL EDUCATION

**Healthy Active Living Education, Grade 10, Open**

**PPL20F (Female)**

**PPL20M (Male)**

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**

**Healthy Active Living Education: Focus on a minimum of 4 Large-group Activities (PAL200)**

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy living. Student learning will include application of movement principles to refine skills; participation in a variety of activities that enhance personal competence, fitness, and health; examination of issues related to healthy sexuality, healthy eating, substance use and abuse; and the use of informed decision making, conflict resolution, and social skills in making personal choices.

**Personal and Fitness Activities, Grade 11, Open Co-ed (PAF300)**

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills, and will be given opportunities to practice goal-setting, decision-making, coping,

social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, and personal safety. Improved physical fitness through aerobic and weight training is the main objective of this course.

**Healthy Active Living Education, Grade 11, Open  
PPL30F (Female) PPL30M (Male)**

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**

**Healthy Active Living Education, Grade 12, Open (PPL400)**

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**

**Recreation and Active Healthy Living Leadership, Grade 12, University/College Preparation (PLF4M1)**

This course enables students to explore the benefits of lifelong participation in active recreation and healthy leisure and to develop the leadership and coordinating skills needed to plan, organize, and safely implement recreational events and other activities related to healthy, active living. Students will also learn how to promote the benefits of healthy, active living to others through mentoring and assisting them in making informed decisions that enhance their well-being. The course will prepare students for university programs in physical education and health and kinesiology and for college and university programs in recreation and leisure management, fitness and health promotion, and fitness leadership. **Prerequisite: Any health and physical education course. Approval of instructor required.**

**Introduction to Kinesiology, Grade 12, University Preparation (PSK4U1)**

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 or university/college preparation course in science, or any Grade 11 or 12 course in health and physical education**

# SCIENCE

## **Science, Grade 10, Academic (SNC2D1)**

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.

**Prerequisite:** Science, Grade 9, Academic or Applied

## **Science, Grade 10, Applied (SNC2P1)**

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:** Science, Grade 9, Academic or Applied

## **Environmental Science, Grade 11, (SVN3E1)**

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:** Science, Grade 9, Academic or Applied, or Grade 9 or 10 locally developed compulsory credit (LDCC) course in Science

## **BIOLOGY**

### **Biology, Grade 11, University Preparation (SBI3U1)**

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:** Science, Grade 10, Academic

### **Biology, Grade 11, College Preparation (SBI3C1)**

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:** Science, Grade 10, Academic or Applied



### **Biology, Grade 12, University Preparation (SBI4U1)**

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: Biology, Grade 11, University Preparation**



## **CHEMISTRY**

### **Chemistry, Grade 11, University Preparation (SCH3U1)**

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 behavior 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: Science, Grade 10, Academic**

### **Chemistry, Grade 12, University Preparation (SCH4U1)**

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: Chemistry, Grade 11, University Preparation**

### **Chemistry, Grade 12, College Preparation (SCH4C1)**

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: Science, Grade 10, Academic or Applied**

### **Physics Grade 11, University Preparation (SPH3U1)**

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 analyze the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment. **Prerequisite: Science, Grade 10, Academic**

### **Physics, Grade 12, University Preparation (SPH4U1)**

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 analyze, 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: Physics, Grade 11, University Preparation**

**Physics, Grade 12, College Preparation (SPH4C1)**

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: Science, Grade 10, Academic or Applied**

## SOCIAL SCIENCE

### Careers and Civics

**Civics, Grade 10, Open (CARCIV) .5 credit**

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. **Prerequisite: None**

**Career Studies, Grade 10, Open (GLC200) .5 credit**

This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills, and characteristics and investigate current economic and workplace trends, work opportunities, and ways to search for work. The course explores postsecondary learning and career options, prepares students for managing work and life transitions, and helps students focus on their goals through the development of a career plan. **Prerequisite: None**

**Travel and Tourism: A Regional Geographic Perspective, Grade 11, Open (CGG300)**

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.

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



## **History**

### **Canadian History since World War I, Grade 10, Academic (CHC2D0)**

This course explores the social, economic, and political developments and events and their impact on the lives of different groups 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 Canadian identity, citizenship, and heritage. 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**

### **Canadian History Since World War I, Grade 10, Applied (CHC2P0)**

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. **Prerequisite: None**

### **Canadian History, Grade 10, Locally Developed (CHC2L0)**

This course focuses on the connections between the student and key people, events and themes in Canadian contemporary studies. Students explore a variety of topics highlighting individuals and events that have contributed to the story of Canada. The major themes of Canadian identity, internal and external relationships and changes since 1914, are explored through guided investigation. Students have the opportunity to extend analytical skills with a focus on identifying and interpreting events and perspectives, and making connections. Students practice reading, writing, visual, and oral literacy skills to identify and communicate ideas in a variety of media. **Prerequisite: None**

### **World History to the end of the 15<sup>th</sup> Century, Grade 11, University/College Preparation (CHW3M1)**

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: Canadian History since World War I, Grade 10, Academic or Applied**

### **World History: The West and the World, Grade 12, University Preparation (CHY4U1)**

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 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**



## Law

### **Understanding Canadian Law, Grade 11, University/College Preparation (CLU3M1)**

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: Canadian History since World War I, Grade 10, Academic or Applied**

### **Canadian and International Law, Grade 12, University Preparation (CLN4U1)**

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**

## Social Sciences

### **Raising Healthy Children, Grade 11, Open (HPC300)**

This course focuses on the skills and knowledge parents, guardians, and caregivers need, with particular emphasis on maternal health, pregnancy, birth, and the early years of human development (birth to six years old). Through study and practical experience, students will learn how to meet the developmental needs of young children, communicate with them, and effectively guide their early behaviour. Students will develop their research skills through investigations related to caregiving and child rearing. **Prerequisite: None**

### **Introduction to Anthropology, Psychology, and Sociology, Grade 11, University Preparation (HSP3U0)**

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: The Grade 10 academic course in English, or the Grade 10 academic history course (Canadian and world studies)**

### **Challenge and Change in Society, Grade 12, University/College Preparation (HSB4U1)**

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



# TECHNOLOGICAL EDUCATION

## HOSPITALITY & TOURISM

### **Hospitality and Tourism, Grade 11, College Preparation (TFJ3C0)**

This course enables students to develop or expand knowledge and skills related to hospitality and tourism, as reflected in the various sectors of the tourism industry. Students will learn about preparing and presenting food, evaluating facilities, controlling inventory, and marketing and managing events and activities, and will investigate customer service principles and the cultural and economic forces that drive tourism trends. Students will develop an awareness of health and safety standards, environmental and societal issues, and career opportunities in the tourism industry. **Prerequisite: None**

### **Hospitality and Tourism, Grade 11, Workplace Preparation (TFJ3E0)**

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**

### **Hospitality and Tourism, Grade 12, College Preparation (TFJ4C1)**

This course enables students to further develop knowledge and skills related to the various sectors of the tourism industry. Students will demonstrate advanced food preparation and presentation skills; increase health and wellness knowledge; develop tourism administration and management skills; design and implement a variety of events or activities; and investigate principles and procedures that contribute to high-quality customer service. Students will expand their awareness of health and safety issues, environmental and societal issues, and career opportunities in the tourism industry. **Prerequisite: Hospitality and Tourism, Grade 11, College Preparation**

### **Hospitality and Tourism, Grade 12, Workplace Preparation (TFJ4E1)**

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: Hospitality and Tourism, Grade 11, Workplace Preparation**

## TECHNOLOGICAL DESIGN

### **Technological Design, Grade 10, Open (TDJ200)**

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 learn about secondary and postsecondary education and training leading to careers in the field. **Prerequisite: None**

**Technological Design, Grade 11, University/College Preparation (TDJ3M0)**

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**

**Technological Design and the Environment, Grade 11, Open (TDJ3O0)**

This course enables students to apply a systematic process for researching, designing, building, and assessing solutions to address specific human and environmental challenges. Through their work on various projects, students will explore broad themes that may include aspects of industrial design, mechanical design, architectural design, control system design and/or apparel design. Students will develop an awareness of environmental and societal issues related to technological design, and will learn about secondary and postsecondary pathways leading to careers in the field. **Prerequisite: None**

**Technological Design, Grade 12, University/College Preparation (TDJ4M1)**

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 explore career opportunities and the postsecondary education and training requirements for them. **Prerequisite: Technological Design, Grade 11, University/College Preparation**

**Technological Design in the Twenty-first Century, Grade 12, Open (TDJ4O0)**

This course focuses on the relationship between society and technological development. Students will use appropriate tools, techniques, and strategies to research, design, build, and assess prototypes for products and/or processes that respond to society's changing needs. Students will describe how social factors, including culture, media, politics, religion, and environmental concerns, influence technological design. Students will also learn about professional practices in the field, and will research postsecondary pathways leading to careers related to technological design. **Prerequisite: None**

**Technological Design in Robotics and Control System Design, Grade 11, University/College Prep (TDR3M0)**

This course provides students with opportunities to apply the principles of technological design to challenges in communications, manufacturing, electronics, transportation, architecture, industrial and consumer products, health and safety equipment, and environmental services. Students will identify user needs, estimate labour and material costs, analyze material characteristics, and illustrate design solutions using traditional and computer-based methods. They will also acquire the basic design skills required for post-secondary studies in engineering, manufacturing, architecture, and construction. There will be an emphasis on robotics and control systems in this program. **Prerequisite: None**

### **Technological Design in Robotics and Control System Design, Grade 12, University/College Prep (TDR4MO)**

This course provides students with opportunities to solve problems in design through the use of technical drawings, model building, testing, and marketing. Students will research, design, and test solutions for residential or commercial architecture, industrial engineering, and manufacturing. They will also examine the educational requirements of a technical design-related career in engineering, architecture, or industrial design. There will be an emphasis on robotics and control systems in this course

**Prerequisite:** Technological Design, Grade 11, University/College Preparation

## **MANUFACTURING**

### **Manufacturing Technology, Grade 10, Open (TMJ200)**

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

### **Manufacturing Engineering Technology, Grade 11, University/College (TMJ3M0)**

This course enables students to develop knowledge and skills related to design, process planning, control systems, and quality assurance. Students will use a broad range of tools and equipment and will combine modern manufacturing techniques and processes with computer-aided manufacturing as they develop critical decision-making, problem-solving, and project-management skills. 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

### **Manufacturing Technology, Grade 11, College (TMJ3C0)**

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**

### **Manufacturing Technology, Grade 11, Workplace (TMJ3E)**

This hands-on, project-based course is designed for students planning to enter an occupation or apprenticeship in manufacturing directly after graduation. Students will work on a variety of manufacturing projects, developing knowledge and skills in design, fabrication, and problem solving and using tools and equipment such as engine lathes, milling machines, and welding machines. In addition, students may have the opportunity to acquire industry-standard certification and training. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about secondary school pathways that lead to careers in the industry. **Prerequisite:** None

## **COMMUNICATIONS**

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

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

## **TRANSPORTATION**

### **Transportation Technology Light Aircraft, Grade 11, College Prep (TTL3C0)**

This course examines the infrastructure required for the operation of air vehicles. Students will design, construct, and modify vehicles, and apply safe work practices and procedures using current technology. They will also develop effective communication and teamwork skills when developing solutions to managing vehicle support systems; investigate the education requirements for career opportunities in the transportation sector; and analyze the impact of transportation technology on society and the environment. There will be an emphasis on exploring the aviation and aerospace industries. **Prerequisite: none**

### **Transportation Technology Light Aircraft, Grade 12, College Prep (TTL4C0)**

This course examines alternative modes of mass transit to enable students to develop the specialized knowledge and skills required to work with sophisticated land, air, and/or marine vehicles and transportation systems. Students will solve problems related to vehicles and transportation systems; examine transportation-related issues such as energy conversion, power transfer, control systems, and environmental and societal impact; and investigate the educational requirements of career opportunities in the transportation sector. There will be an emphasis on exploring the aviation and aerospace industries.

**Prerequisite:** Transportation Technology Light Aircraft, Grade 11, College Preparation

## SPECIALIST HIGH SKILLS MAJOR

The Specialist High Skills Major (SHSM) is a ministry-approved specialized program that allows students to focus their learning on a specific economic sector while meeting the requirements for the Ontario Secondary School Diploma (OSSD) and assists in their transition from secondary school to apprenticeship training, college, university or the workplace. An SHSM enables students to gain sector-specific skills and knowledge in the context of engaging, career-related learning environments and helps them focus on graduation and on pursuing their post-secondary goals.

- The SHSM allows a student to experience a range of customized, career-focused learning opportunities. It enables a student to take courses in an area of interest related to a particular sector while working towards an OSSD.
- The focused learning experiences of a SHSM program give students the opportunity to explore, identify and refine career goals and make informed decisions related to post-secondary education, training and next steps towards a career.
- The experiential learning opportunities provided in an SHSM enable students to refine their skills and improve their work habits, gain confidence in their ability to succeed and see the connections between their studies, the world beyond high school and their future careers. Students are also able to begin to establish relationships and networks in their chosen fields.
- Students who graduate with an SHSM can look forward to improved prospects after secondary school because of the recognition and support for the SHSM framework content from a variety of representatives from the economic sector, apprenticeship training programs, colleges and universities.

SHSM–Aviation and Aerospace									
Credits		Apprenticeship Training		College		University		Workplace	
		Gr. 11	Gr. 12	Gr. 11	Gr. 12	Gr. 11	Gr. 12	Gr. 11	Gr. 12
<b>Major Credits (includes transportation technology, robotics and tech design courses) (may include maximum of 1 Cooperative Education Credit)</b>		4*		4*		4*		4*	
includes content delivered in the sector's context	<b>English</b>	1		1		1		1	
	<b>Mathematics</b>	1		1		1		1	
	<b>Canadian and World Studies or Business Studies or Science or Additional Cooperative Education Credit</b>	1		1		1		1	
<b>Cooperative Education</b>		2		2		2		2	
<b>Total number of credits</b>		9		9		9		9	

\*a minimum of one Gr 11 and one Gr 12 credit

SHSM–Hospitality and Tourism									
Credits		Apprenticeship Training		College		University		Workplace	
		Gr. 11	Gr. 12	Gr. 11	Gr. 12	Gr. 11	Gr. 12	Gr. 11	Gr. 12
<b>Major Credits( includes all Hospitality courses) (may include maximum of 1 Cooperative Education Credit)</b>		4*		4*		4*		4*	
includes content delivered in the sector's context	<b>English</b>	1		1		1		1	
	<b>Mathematics</b>	1		1		1		1	
	<b>Business Studies or Science or Additional Cooperative Education Credit</b>	1		1		1		1	
<b>Cooperative Education</b>		2		2		2		2	
<b>Total number of credits</b>		9		9		9		9	

## International Baccalaureate Programme

The International Baccalaureate (IB) Diploma Programme is an internationally recognized two year programme which provides a rigorous and academically demanding curriculum for highly motivated, socially conscious senior high school students who are university bound. All IB diplomas are awarded by the Geneva based International Baccalaureate Office, to students who satisfy the requirements.

The IB Diploma programme has six major academic areas (see below) as well as:

- a) a course in Theory of Knowledge;
- b) the Extended Essay;
- c) the Creativity, Action, Service requirement. (CAS)

Diploma candidates are required to select **one subject from each of the six subject groups**. **Three of the six courses are taken at the higher level (HL)**, and **three at the standard level (SL)**. HL courses represent 240 teaching hours, SL courses cover 150 hours.

#### Subjects Available for the IB Diploma

Diploma candidates at Assumption College School are required to make selections from the following six groups of subjects:

**Group 1: Language A**

HL English

**Group 4: Experimental Sciences**

SL/HL Chemistry

SL/HL Biology

SL Physics

HL Computer Science

**Group 2: Language B**

SL French

**Group 5: Mathematics**

SL Mathematics

SL Math Studies

**Group 3: Individuals and Societies**

HL History of the Americas

SL/HL Business

**Group 6: Optional Area**

SL Visual Arts

SL Music

In order to receive the International Baccalaureate Diploma a student must:

- ✓ Successfully write IB examinations in six subject areas;
- ✓ Successfully complete the Theory of Knowledge course;
- ✓ Successfully write an Extended Essay, which is defined as an in-depth study of a limited topic within a subject;
- ✓ Complete the Creativity, Action, Service requirement.

Assumption College Catholic High School offers this programme in addition to the Ontario Secondary School Diploma. OSSD requirements and courses are integrated with the International Baccalaureate requirements so that upon successful completion of the programme, a student is awarded both the IB diploma and the Ontario Secondary School Diploma.

Students who wish to take IB courses in the final two years of secondary school must apply for admission when registering for high school (grade nine). Students are required to carefully plan their schedules in grades nine and ten so that they have the prerequisites to participate successfully in the International Baccalaureate Programme in grades eleven and twelve.

#### Admission Requirements:

- ✓ Highly motivated students who have marks of 70 % or higher in each subject will be considered for enrolment in first year of secondary school.
- ✓ Completed application package must be submitted to the IB Coordinator at the end of January for admission in September of the same year
- ✓ Admission for students from other secondary schools will be considered on an individual basis as space permits.



## International Baccalaureate Subject Continuum Assumption College Catholic High School

		International Programme		International Baccalaureate Programme	
		Grade 9	Grade 10	Grade 11	Grade 12
<b>Catholic School Requirement</b>	<i>Religious Education</i>	HRE1OG	HRT3MJ		
<b>Core IB requirement</b>	<i>Theory of Knowledge</i>			HZT4UJ	
<b>Group 1</b>	<i>English (IB/HL)</i>	ENG1DG	ENG2DG	ENG3UH	
				ETS4UJ	ENG4UH
<b>Group 2</b>	<i>French (IB/SL)</i>	FSF1DG	FSF2DG	FSF3US	FSF4US
<b>Group 3</b>	<i>History (IB/HL)</i>	CGC1D0	CHC2DG	CHA3US	CHI4US
					CHY4UH
	<i>Business (IB/SL/HL)</i>			BAF3MS	BOH4MS
					BBB4MH
<b>Group 4</b>	<i>Chemistry (IB/HL)</i>	SNC1DG	SNC2DG	SCH3US	SCH4US
					SES4UH
	<i>Chemistry (IB/SL)</i>	SNC1DG	SNC2DG	SCH3US	SCH4US
	<i>Biology (IB/HL)</i>	SNC1DG	SNC2DG	SBI3US	SBI4US
					SNC4MH
	<i>Biology (IB/SL)</i>	SNC1DG	SNC2DG	SBI3US	SBI4US
	<i>Physics (IB/SL)</i>	SNC1DG	SNC2DG		
			SPH3UJ	SPH4US	
	<i>Computer Science HL</i>			ICS3UH	ICS4UH
<b>Group 5</b>	<i>Mathematics (IB/SL)</i>	MPM1DG	MPM2DG		
			MCR3UJ	MHF4UJ	MCV4US
	<i>Math Studies (IB/SL)</i>	MPM1DG	MPM2DG		
			MCR3UJ	MHF4US	MDM4US
<b>Group 6</b>					
<b>Optional</b>	<i>Music (IB/SL) or Visual Arts (IB/SL)</i>	AMU1OG or AVI1OG	AMU2OG or AVI2OG	AMU3MS or AVI3MS	AMU4MS or AVI4MS
<b>OSSD Requirements</b>	<i>Physical Education</i>	PPL1OF/M			
	<i>Careers &amp; Civics Or Physics</i>		CHV2O0/ GLC2O0 or SPH3UJ		

Please note: *SPH4U1* can be taken as an "elearning" course or during summer school if available. \*\*\*\*\*All Core and IB course offerings are subject to change depending upon student numbers and availability.



Are you a hands-on learner?

Do you like to solve problems?

Are you good at fixing things?

Do you find it difficult to sit in a classroom all day?

If you answered yes to any of the above, you may wish to consider the apprenticeship pathway.

Get started on your apprenticeship while in high school. The **Ontario Youth Apprenticeship Program (OYAP)** allows you to earn Cooperative Education credits for work experience in an apprenticeable occupation. You may or may not be formally registered as an apprentice while attending secondary school.

To participate in OYAP you must

- Be at least 16 years of age
- Have completed a minimum of 16 credits
- Be a full-time student working towards completion of your diploma

Fast track through an apprenticeship now. Visit [www.oyap.com](http://www.oyap.com).

See your Guidance Counsellor or Co-op teacher to apply.



*"The classroom isn't the best place for me to learn. This is where I want to be."* Jonathan, St. Michael's Essex, OYAP student at J&N Trucking



Zack from Brennan, Cook Apprentice at the Hilton Hotel says *"I love to cook and decided to make a career of it."*

*"I am grateful I could start my hairstyling apprenticeship early."* Meghan, Hairstyling Apprentice at Trade Secrets.



## Experiential Learning

Schools are offering more opportunities to customize your high school experience and build on your strengths and interests through a variety of new and enhance learning options including Experiential Learning. Experiential Learning programs enhance your academic background and provide you with opportunities to gain valuable experiences in our community. No matter your post secondary pathway, experiential learning can assist you in making career decisions and help you develop the knowledge, skills and habits required in the workplace. All forms of experiential learning are a valuable complement to your post secondary preparation and future employment.

Experience / Program	Length	Eligibility / Delivery	Credits	Description	Post Secondary Pathway
<b>Job Shadowing</b>	½ to 1 day	Any	N/A	<ul style="list-style-type: none"> <li>• One-on-one observation of a worker at a place of employment</li> <li>• Take Our Kids to Work Day in Grade 9 is prototype of job shadowing</li> <li>• May be incorporated into any credit course</li> <li>• Counts towards the Experiential Learning component requirement for an SHSM</li> </ul>	Apprenticeship College University Work
<b>Job Twinning</b>	½ to 1 day	Any	N/A	<ul style="list-style-type: none"> <li>• One-on-one observation of a cooperative education student at his or her placement</li> <li>• May be incorporated into any credit course</li> <li>• Counts towards the Experiential Learning component requirement for an SHSM</li> </ul>	Apprenticeship College University Work
<b>Work Experience</b>	1 - 4 weeks	Any	N/A	<ul style="list-style-type: none"> <li>• A planned learning opportunity that provides students with a relatively short-term work experience</li> <li>• May be incorporated into any credit course</li> <li>• Counts towards the Experiential Learning component required for an SHSM</li> </ul>	Apprenticeship College University Work
<b>Co-operative Education Program (Co-op)</b>	1 semester or more usually 0.5 day 1, 2, 3 or 4 credit scheduling options Summer Co-op also available	Grade 11 Grade 12	2 or more	<ul style="list-style-type: none"> <li>• A ministry-approved program that allows students to earn secondary school credits while completing a work placement in any career field</li> <li>• Students can apply 2 co-op credits towards their compulsory high school graduation requirements with not limit on earning potential co-op credits</li> <li>• "Test-drive" career options and gain valuable work experience for postsecondary programs and</li> </ul>	Apprenticeship College University Work

				<p>future employment</p> <ul style="list-style-type: none"> <li>• 2 credits in co-op are required for an SHSM</li> </ul>	
<p><b>Ontario Youth Apprenticeship Program (OYAP)</b></p>	<p>1 or 2 year program in senior years</p>	<p><b>Prerequisite</b></p> <p>1 related Technology course</p> <p>Must be 16 years of age</p> <p>Must have 16 credits</p> <p><b>Grade 11</b></p> <p><b>Grade 12</b></p>	<p><b>2 or more</b></p>	<ul style="list-style-type: none"> <li>• Gain on-the-job training and experience in an apprenticeship in a skilled trade while earning credits towards the Ontario Secondary School Diploma (OSSD)</li> <li>• Accumulate workplace hours that count towards both secondary school co-op credits and the requirements of an apprenticeship program</li> <li>• May have an opportunity to receive Level 1 apprenticeship in-school training or be eligible to write an exemption test for Level 1</li> <li>• If enrolled in a ministry-approved dual credit program, may earn optional credits towards their OSSD for Level 1 apprenticeship in-school training</li> <li>• May involve the student's registration in an apprenticeship</li> <li>• Apprenticeship opportunities are determined by the demand of local employers in 4 sectors: industrial, motive power, service and construction</li> <li>• Sample occupations included Automotive Service Technician, Truck and Coach Technician, Cook, Hairstylist, Horticulturist, Carpenter, and General Machinist</li> <li>• A student may participate in OYAP as part of an SHSM program</li> </ul>	<p>Apprenticeship College</p>
<p><b>School-Work Co-op Program</b></p>	<p>1 or 2 year program in senior years</p>	<p>Grade 11</p> <p>Grade 12</p>	<p><b>2 or more</b></p>	<ul style="list-style-type: none"> <li>• For students who are planning to enter the workplace after graduation</li> <li>• Any area of work NOT requiring formal post-secondary education</li> <li>• A student may participate in School-Work Co-op as part of an SHSM program</li> </ul>	<p>Work</p>

*For more information, contact your guidance counsellor or the experiential learning teacher at your school.*



## **Military Co-op Program**

**NEW!** Military Co-op runs Semester 2 only starting in February, 2018. It is an afternoon Co-op program in which the students earn 4 Co-op Credits.

The Aim of this program is to introduce students to the diverse career opportunities in the Canadian Armed Forces while providing a challenging and rewarding experience that will benefit the student for years to come.

This PAID co-op program will offer students:

- 4 Afternoon high school credits
- \$45.15 per afternoon
- Mileage reimbursement for students who live further than 16 km away from the Major FA Tilston Armoury – 4007 Sandwich St., Windsor ON.
- Military Qualifications
- A guaranteed job in Canada's Army Reserve after the placement has been successfully completed
- MUCH, MUCH MORE

### **Questions?**

- **See the Co-op Teacher**
- **Contact local recruiting officers:**  
**Sergeant Andy Levesque or Sergeant Robert De Hetre**  
**Office- 519-254-2535 ext. 4512**  
**Or by email – [andy.levesque@forces.gc.ca](mailto:andy.levesque@forces.gc.ca) -**  
**[robert.dehetre@forces.gc.ca](mailto:robert.dehetre@forces.gc.ca)**

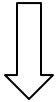
# SPECIAL EDUCATION

## Locally Developed Courses

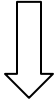
Locally Developed Courses are remedial courses in English, Math, and Science which are offered for students who would not be successful at the applied level. Course descriptions can be found in the appropriate academic part of this booklet. If you feel your child would be a candidate for these courses, please talk to the Grade 8 teacher and the LSST (Learning Support Services Teacher) at your elementary school. If you feel this is an option for your child, you may contact the Special Education Department at Assumption for additional information. Essential courses lead to Workplace Destination Pathway.

## Destination Pathway for Locally Developed Courses

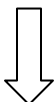
ENG1L0  
English Locally  
Developed



ENG2L1  
English Locally  
Developed

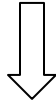


ENG3E1  
English Workplace



ENG4E1  
English Workplace

MAT1L0  
Math Locally  
Developed



MAT2L1  
Math Locally  
Developed

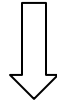


MEL3E1  
Math Workplace



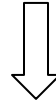
MEL4E1  
Math Workplace

SNC1L0  
Science Locally  
Developed



SVN3E0  
Environmental  
Science

CGC1PR  
Geography  
Locally developed



CHC2L0  
History Locally  
Developed



Experiential Learning and optional courses at workplace and open levels are available. These are integral parts of the Essentials Program. For more information, contact either the Guidance or Special Education Departments at Assumption.

## Life Skills Program

The Life Skills Program is a program offered to students who have developmental delays and who are not working towards an Ontario Secondary School Diploma (OSSD). Non-credit core courses will be offered throughout the students' high school education. Students will also have a selection of optional courses from which to choose.

### Course Code Legend:

Example:



**Course/Subject  
Abbreviation**  
(K = non-credit)  
MM = Math



**Grade Level**  
A = First Level  
B = Second Level  
C = Third Level  
D = Fourth Level



E = Fifth Level

### Religious Education: Personal Life Skills

**KGLANA/KGLBNA/KGLCNA/KGLDNA**

These are non-credit courses available to students who are not working towards an Ontario Secondary School Diploma. These courses will provide an opportunity for students to explore and experience their faith.

### Numeracy and Numbers

**KMMANA/KMMBNA/KMMCNA/KMMDNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These courses enable students an opportunity to reinforce the mathematical skills necessary in the world of everyday living. Specific areas of study will be presented in a real-life context whenever possible. Topics will include the concepts of money, time, measurement, and basic computation using a calculator.

### Language/Communication Development

**KENANA/KENBNA/KENCNA/KENDNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These courses enable students an opportunity to reinforce meaningful language skills necessary in the world of everyday living. Specific areas of study may include: reading, writing, speaking, listening skills, non-verbal communication, social language, conversation skills and functional language.

### Exploring the World of Work

**KGWCNA/KGWDNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These courses are designed to provide work experience opportunities for students in the Life Skills program. Students will be placed with employers who provide appropriate jobs/tasks in a safe and clean work environment.

### Culinary Skills

**KHIANA/KHIBNA/KHICNA/KHIDNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These are courses designed to introduce pupils to the basics of cooking, food preparation and presentation, planning grocery lists, utensil safety, and other aspects related to food and situations in the everyday kitchen.



### **Self Help and Self Care**

**KPPANA/KPPBNA/KPPCNA/KPPDNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These courses are designed to give the student an opportunity to develop skills for independent living. It may include components from the following program areas: general self help; life skills; community awareness; home making skills; health and safety. The students will develop the basic vocabulary required to fulfill their personal needs in the areas mentioned and practice the use of the skills in a variety of situations.



### **Personal Health and Fitness**

**KPFANA/KPFBNA/KPFCNA/KPFDNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These courses emphasize regular participation in a variety of enjoyable physical activities that promote lifelong healthy living. The activities include sports, exercise and recreational activities inside and outside the classroom. Students will have the opportunity to examine issues related to healthy eating, sexuality, and substance use and abuse.

### **Creative Art for Enjoyment/Expression**

**KALBNA/KALCNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These courses are designed to expose students to a variety of artistic activities. A variety of media including paint, chalk, pencil, charcoal and clay will be used.

### **Creative Music for Enjoyment/Expression**

**KALANA/KALBNA/KALCNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These courses will provide the students with opportunities to play various instruments as well as to develop an appreciation of the different types of music.



### **Creative Drama for Enjoyment and Expression**

**KALBNA/KALCNA**

These are non-credit courses available to students who are not working toward their Ontario Secondary School Diploma. These courses will provide the students with opportunities to explore various dramatic forms. Students will have opportunities to interact in a social atmosphere.



### **Geography: Exploring Our World**

**KCWANA**

This is a non-credit course available to students who are not working toward their Ontario Secondary School Diploma. This course is designed to give the student an opportunity to develop skills related to understanding their environment, the school community and the city. Students will have an opportunity to explore public transit in the city.



# -Learning

## *e-Learning is:*

- A pathway for a student to earn a High School credit independently
- Available via the internet from anywhere in the world
- Taught by an accredited teacher assigned to the course to guide and support student progress throughout the course

## *Why try e-Learning?*

- Access courses unavailable in your school
- Experience a new way to learn
- Get experience with a popular College / University course format
- Problem solve individual program situations

### *STEP ONE*

*Contact your  
Guidance  
Counsellor for  
further  
information.*

## *e-Learning Students will:*

- Develop skills needed for the 21st century
- Earn the same High School credit as in the face to face class only on the computer

## *2017-2018 Course Offerings*

*(All courses are subject to student enrolment requirements)*

<b>CGW4UV</b>	Canadian & World Issues: A Geographic Analysis, Gr. 12, University Prep
<b>ENG4UV</b>	English, Gr. 12, University Prep
<b>EW4UV</b>	Writer's Craft, Gr. 12, University Prep
<b>HRT3MV</b>	World Religions, Gr. 11, University/College Prep
<b>HSB4UV</b>	Challenge & Change in Society, Gr. 12, University/College Prep
<b>SPH4UV</b>	Physics, Gr. 12, University Prep

The sixth character (V) in each course code indicates that the course is an on-line, eLearning course.