## ST. PAUL C.S.S. COURSE CALENDAR

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## INTRODUCTION

Since the opening of St. Paul, our school has been noted for its unique school spirit that supports and fosters a strong sense of community and purpose. This supportive environment allows our students to successfully meet the significant academic and social demands and challenges which are presented to them.

## ONTARIO CATHOLIC SCHOOL GRADUATE EXPECTATIONS

The Graduate is expected to be:
A discerning believer formed in the Catholic Faith community who celebrates the signs and sacred mystery of God's presence through word, sacrament, prayer, forgiveness, reflection and moral living.

An effective communicator who speaks, writes and listens honestly and sensitively, responding critically in light of gospel values.

A reflective, creative and holistic thinker who solves problems and makes responsible decisions with an informed moral conscience for the common good.

A self-directed, responsible, lifelong learner who develops and demonstrates their God-given potential.

A collaborative contributor who finds meaning, dignity and vocation in work which respects the rights of all and contributes to the common good.

A caring family member who attends to family, school, parish, and the wider community.

A responsible citizen who gives witness to Catholic social teaching by promoting peace, justice and the sacredness of human life.



Algonquin \& Lakeshore Catholic District School Board

## St. Paul Catholic Secondary School

## School Improvement Plan

## Scholarship Goals

If we want students to reach their full potential and honour the God given gifts that have been bestowed on them, then we need to create strong learning communities that:

- Improve student skills in comprehensive and critical thinking in literacy and foundational number sense in numeracy
- Design learning experiences and pathways that are accessible and responsive for all learners
- Increase participation in French programs (Core, Immersion and Extended French)
- Develop a continuum of learning for students regarding online platforms D2L and Microsoft Suite from Grade 7 through to Grade 12.
- All students will develop capacity to use these platforms as mediums to interact with curriculum/learning beyond of the physical school building.
- Promote teaching practices that involve reflection, collaboration, and innovation.


## Stewardship Goals

If we model and practice Catholic Social Teachings, then we will create communities that promote the common good where our students will actively grow and engage as responsible citizens who contribute to the well-being and dignity of all and of God's creation.

At St. Paul Catholic Secondary School, we will further develop goals involving:

- Stewardship of self
- Stewardship of others
- Stewardship of our God given resources


## Discipleship Goals

If we strive to be people of faith and action, then we must ensure that we prioritize the modelling of a community that:

- Nurtures student-centered learning communities of faith that are safe, caring, inclusive, respectful, and healthy.
- Creates Catholic Social Teaching opportunities for students and staff.
- Label / brand activities as 'All Are Welcome' - Help make connections between Church teaching and how our actions in turn, can contribute to the betterment of our world.
- Supports all members of the school community on their faith journey and provide opportunities for students \& staff to live their faith in our community.


## SCHOOL CONTACTS

| POSITION | CONTACT NAME | CONTACT INFORMATION <br> School \#: (613) 394-4843 |
| :---: | :---: | :---: |
| Principal | Ms. Lisa Romano | Ext.\# 200 |
| Vice- Principal | Mrs. Maria Morris | Ext.\#228 |
| Attendance Secretary | Ms. Diana Downey | Ext.\#221 |
| Business Secretary | Mrs. Joni Finkle | Ext.\# 233 |
| Guidance Secretary | Ms. Donna Cassidy | Ext.\# 229 |
| Dept. Head of Canadian \& World Studies | Mr. Michael Krol | Ext.\#119 |
| Dept. Head of Communications | Mr. Jed Devenish | Ext.\#227 |
| Dept. Head of Math \& Science | Ms. Sara Minaker | Ext.\# 104 |
| Dept. Head of Physical Education \& Technology | Mr. Ryan Matthie | Ext.\# 116 |
| Dept. Head of Religion \& Arts | Mrs. Tara McGrath | Ext.\# 118 |
| Dept. Head of Student Services | Mrs. Nicole Harrison | Ext.\#225 |
| Co-operative Education Teacher | Mr. Tony Lombardi | Ext.\# 269 |
| Life Skills Developmental Teacher | Ms. Melissa Green | Ext.\# 202 |
| Special Education Resource Lead Teacher | Mrs. Lisa Trumpour Panetta \& Mrs. Jennifer Durkin | Ext.\# 125 |
| Student Success Lead Teacher | Mr. Dave Lowry \& Mr. Jared Storms | Ext.\#127 |
| Chaplaincy Lead | Ms. Ana Da Costa | Ext.\# 213 |
| Child \& Youth Worker | Ms. Amber-Dale Hudson | Ext.\# 200 |
| Social Worker | Anastasia Burns | Ext.\# 212 |
| Teacher Librarian \& Information Technology Contact | TBD | Ext.\#126 |

## CODE OF CONDUCT

## GUIDING PRINCIPLES

- All participants involved in the Catholic school system - students, parents or guardians, volunteers, teachers and other staff members - are included in this Code of Conduct whether they are on school property, on school buses or at school-authorized events or activities. As members of a Catholic school community, we are called to a way of life which is Christ-like and inspired by the Holy Spirit.
- All members of the school community are sacred and deserving of being treated with respect and dignity.
- Responsible citizenship involves appropriate participation in the civic life of the school community. Active and engaged citizens are aware of their rights, but more importantly, they accept responsibility for protecting their rights and the rights of others.
- Members of the school community are expected to use non-violent means to resolve conflict.
- The possession, use, or threatened use of any object to injure another person endangers the safety of oneself and others.
- Alcohol and illegal drugs are addictive and present a health hazard. Ontario schools will work cooperatively with police, drug and alcohol agencies to promote prevention strategies and, where necessary, respond to school members who are in possession of, or under the influence of, alcohol or illegal drugs.
- Members of the school community have a responsibility to maintain an environment where conflict and difference are addressed in a manner characterized by respect and civility.


## ROLES AND RESPONSIBILITIES

School Boards provide direction to their schools that ensure opportunity, excellence and accountability in the education system. School boards:

- develop policies that set out how their schools will implement and enforce the Provincial Code of Conduct and all other rules as related to the provincial standards for respect, civility, responsible citizenship and physical safety;
- review these policies regularly with students, staff, school councils, parents or guardians, volunteers and the community;
- communicate the Provincial Code of Conduct to all parents, students and staff to ensure their commitment and support;
- ensure an effective intervention strategy and response to all infractions related to the standards for respect, civility, responsible citizenship and physical safety;
- provide opportunities for all staff to acquire the knowledge, skills and attitudes necessary to develop and maintain academic excellence and safe learning and teaching environments.

Teachers and School staff, under the leadership of their principals:

- help students work to their full potential and develop their self-worth;
- communicate regularly and meaningfully with parents;
- maintain consistent standards of behaviour for all students;
- demonstrate respect for all students, staff and parents;
- prepare students for the full responsibilities of citizenship.

Students are to be treated with respect and dignity. In return, they must demonstrate respect for themselves, for others and for the responsibilities of citizenship through acceptable behaviour. Respect and responsibility are demonstrated when a student:

- comes to school prepared, on time and ready to learn;
- shows respect for themselves, for others and for those in authority;
- refrain from bringing anything to school that may compromise the safety of others;
- follows the established rules and takes responsibility for his or her own action.

Parents play an important role in the education of their children and have a responsibility to support the efforts of school staff in maintaining a safe and respectful learning environment for all students. Parents fulfill this responsibility when they:

- show an active interest in their child's schoolwork and progress;
- communicate regularly with the school;
- help their child be neat, appropriately dressed and prepared for school;
- ensure that their child attends school regularly and on time;
- promptly report their child's absence or late arrival;
- encourage and assist their child in following the rules of behaviour;
- assist school staff in dealing with disciplinary issues.

Police and community members are essential partners in making our schools and communities safer. Community members need to support and respect the rules of their local schools. Police investigate incidents in accordance with the protocol developed with the local school board. These protocols are based on a provincial model developed by the Ministry of the Solicitor General and the Ministry of Education.

## STANDARDS OF BEHAVIOUR

Respect, civility and responsible citizenship

All school members must:

- respect and comply with all applicable federal, provincial and municipal laws;
- demonstrate honesty and integrity;
- respect differences in people, their ideas and opinions;
- treat one another with dignity and respect at all times;
- respect and treat others fairly, regardless of their race, ancestry, place of origin, colour, ethnic origin, citizenship, religion, gender, sexual orientation, age or disability;
- respect the rights of others;
- show proper care and regard for school property and the property of others;
- take appropriate measures to help those in need;
- respect persons who are in a position of authority;
- respect the need of others to work in an environment of learning and teaching.


## Physical safety

Bullying and harassment of students will not be tolerated. Incidents of this nature should be reported to teachers and administrators immediately. All violent acts, verbal and physical, will be dealt with. Prohibited and nonprohibited weapons, their replicas or any other instruments or objects which could be used to cause bodily harm (e.g. water pistols, laser pointers, fireworks) are not permitted on school property. These items (prohibited weapons) will be seized and police or parents will be required to pick them up. Students may be suspended.

St. Paul Administration and teachers work collaboratively with law enforcement agencies in the Quinte West area. Informal and formal visits from these agencies are part of this relationship.

## Weapons

All school members must:

- not be in possession of any weapon, including but not limited to firearms;
- not use any object to threaten or intimidate another person;
- not cause injury to any person with an object.


## Physical Aggression

All school members must:

- not inflict or encourage others to inflict bodily harm on another person.


## Alcohol and Drugs

All school members must:

- not be in possession of, or under the influence of, or provide others with, alcohol or illegal drugs (i.e. illicit, prescription, etc.)

Students may be searched if drug or weapons offences are suspected (R. v. MRM, Supreme Court of Canada, 1998).

## Non-Smoking Policy

All school members must:

- not smoke or possess tobacco or vaping products on school property.
- All persons may be fined by the Health Unit's Enforcement Officer for smoking, vaping or sharing tobacco or vaping products on school property. Absolutely no smoking or vaping will be tolerated on school property.
- E-cigarettes and vapes will be treated in the same way as tobacco.

Failure to comply with the St. Paul Code of Conduct will result in progressive disciplinary measures.

## UNIFORM POLICY

All of our uniform pieces can be purchased online through - McCarthy Uniforms - School and Workplace Uniforms. ONLY McCarthy pieces are accepted as uniform.

## Uniform Bottom Options:

- School kilt, at a length of no more than 10 cm above the knee always worn with opaque tights; kilt should not be rolled; if tights are unfooted then they need to be ankle length and worn with the same colour sock
- Grey dress pants (not tucked into pants at the ankle)
- Navy school uniform shorts only from September - November 30 \& March break - June 30


## Uniform Top Options:

- White, red, or navy golf shirt (short or long sleeved) with school emblem


## Additional Required Uniform Pieces:

- Socks or footed opaque tights in sold white, navy, grey or black
- Unfooted tights need to be ankle length and worn with socks of the same colour
- Black shoes (shoes must be completely black)
- Ankle boots in black or brown may be worn from December 1 - March Break only


## Optional Uniform Pieces:

- Navy cardigan or red V-neck with school shirt underneath or $1 / 4$ zip sweater with school emblem (no school shirt underneath needed) Hats: Hats are not permitted to be worn in the school and must be removed at the door before entering the building.

Civvies and Spirit Days: On non-uniform days, modest clothing befitting a Catholic school environment can be worn. Students not in full uniform or dressed unsuitably will not be permitted to attend class. Please note that Spirit wear is different from uniform and is only acceptable on civvies or spirit days. It is not permitted to be worn to class on regular days as it is NOT part of the uniform.

## Summer and Winter Uniform:

- First day of school to November $30=$ summer uniform
- December 1 to March break = winter uniform
- March break to last day of school = summer uniform
* Summer uniform includes shorts as an option
* Winter uniform includes ankle boots in black or brown as an option

Gym Uniform: Currently there is no requirement to purchase a St. Paul gym uniform. Students should wear sport clothing that is comfortable, modest and easy to move it. Running shoes are mandatory. Hats are not permitted for phys ed class unless going outdoors and then hats must be removed at the door before entering the school.

Drama Uniform: Students require full uniform in drama as we have moved away from wearing all black. No nonuniform sweaters are permitted in drama.

Cultural and Special Needs Exceptions: If you require an exception/modification to uniform for any reason (ie. cultural, special needs sensitivities, medical reasons like broken foot) please contact Administration.

## ATTENDANCE POLICY \& PROCESS

At St. Paul Catholic Secondary School, we take student attendance very seriously; every school day matters. Not only is student attendance inextricably linked to the most successful academics, but it is also a matter of safety that we know exactly who we have here at school during the day. Therefore, it is the policy of the school that all students must attend on time, Homeroom and all classes, unless they have been legitimately excused by a parent/guardian and the attendance has been appropriately reported via the SchoolMessenger website/app.

In keeping with that policy, students who are "unaccounted for" by missing classes or Homeroom without parental notice to the school, or by failing to sign out will be considered "truant" and will incur the appropriate consequences. Students who are absent or have signed out with parental permission or otherwise, are expected to not be in the building and are ineligible to use any school facilities (library, computer labs, gym etc.) and are also ineligible to participate in any extra-curricular activities for that day. The school attendance monitoring system will notify the parent/guardian once in the morning and again after the school day to report any absences during the day that fall into this category. The following procedures will assist all of us as we work together with students, parents/guardians and the school staff to minimize concerns.

- As a safety precaution, parents/guardians must submit the absence through SchoolMessenger prior to Homeroom when they know that their son/daughter will be absent or late on a given day.
- When signing in late, or out early, a parental note is required and must be presented to the attendance secretary (and any teacher directly affected by a disruption) upon entering the building or before leaving the building. In cases of unexpected illness, a student may report to the office to make a phone call for parental permission to leave and then bring the note in upon their return to school the next day. Note: the important thing is that the office and parents/guardians are both aware that the student's attendance is being altered for the day.
- It is the student's responsibility to see teachers about any missed work during an absence. In the case of a missed assignment or test, the student must be prepared to immediately hand in the assignment and/or to write the test that day either during class time or at lunch, as deemed appropriate by the teacher. In cases where teachers are concerned about a pattern of absence for such assessments, the teacher will speak to the student and contact the parent/guardian to inform them that in future, a medical note for absence may be requested for classes missed when assessments have taken place.


## Note: During the examination period, medical notes or court-orders are required for legitimizing an absence from an exam.

- Students 18 years of age and over may provide their own notes for the above procedures, but the process must still be followed. This arrangement must be discussed with Administration once the student turns 18 years of age. This means that the school cannot share with parents/guardians any aspect of the student's activity at school, including attendance, marks, suspensions, etc. without the consent of the student.


## VISITORS

All visitors to St. Paul are to go directly to the main office to sign in and receive authorization from Administration. The presence of unfamiliar/suspicious persons on school property poses a threat to the safety of students and staff. Since the possible motives/responses of such persons are unknown, it is important that students report the location of an intruder to the first staff personnel available and not approach or try to communicate with intruders. Intruders may be issued a "no trespassing" letter which is filed with the school and police. If this warning is violated, a fine will be issued by the police.

Students are not permitted to have student guests on the property. Students from other schools will be asked to leave. Special circumstances may be given consideration, provided a written request is given to Administration 48 hours prior to the visit.

## PARKING/TRAFFIC

Parking is not permitted anywhere on the property except in designated areas. Fire routes and bus zones must be kept clear of vehicles at all times. This is to provide safety to the school community so that police, fire or ambulance vehicles can access the property in the event of an emergency. Handicapped parking is available in the front parking lot closest to the main doors. Only those vehicles with appropriate stickers are permitted. Unauthorized parking in these areas will result in fines and/or towing of vehicles at the owner's expense. Vehicles parked on school property are not to be used as gathering points for students. Students are not permitted to remain in parked vehicles or loiter in the parking areas. All drivers are required to drive with caution while on school property. Failure to comply with these previsions may result in suspension of parking privileges.

## LOCKS AND LOCKERS/PERSONAL PROPERTY

Lockers are the property of the school. Students are assigned individual lockers and are not to share their lockers or combinations with another student. Lockers may be searched by administration when necessary. Personal property posted on lockers must be in good taste. Students will be required to remove any material deemed to be inappropriate. Students are discouraged from bringing valuable items and large sums of money to school. St. Paul CSS will not be held responsible for theft of cash or valuable items left in lockers or change rooms. Students are responsible for purchasing their own locks and locks are expected to be secured at all times to prevent theft.

## DIGITAL CITIZENSHIP

Technology continues to expand at an exponential rate. With that growth come implications related to safety, privacy, and intrusion in our school community.

The use of any personal electronic device which interferes with or disrupts academic instruction or learning in the classroom is not permitted. The inappropriate use of such electronic devices will result in progressive disciplinary action. The use of such personal electronic devices in the communication of test or examination contents or in the storage of materials for assessment purposes will result in disciplinary action through the Policy for Academic Integrity as well as carry a disciplinary response of suspension.

The taking, transmission or posting of photographic images of a person or persons, on school property, at school events and during school activities and/or hours, is prohibited without the permission of the person(s) being photographed, the permission of their parent/guardian if they are under the age of 18, and the principal or designate. This is in accordance with Privacy Legislation; therefore, any concern brought forward by a person or persons whose rights have been violated could result in a contact with the Quinte West Detachment of the Ontario Provincial Police.

As a Catholic School, we value our time as a community and therefore want to be both physically and emotionally present to others while here in the building. Having devices on or using cellphones for non-academic reasons impedes our ability to be fully present to one another.

Where a student violates any portion of this policy, the device may be confiscated and kept for the remainder of the day in the school safe before being returned to the student at the end of the student's instructional day. In the case of a repeat violation, the device will be returned to a parent. Progressive disciplinary action, up to and including suspension, will be taken when the violations continue.

## Plagiarism Policy

## St. Paul Catholic Secondary School

The principles of academic integrity include honesty, trust, fairness, respect, responsibility and courage (The Centre for Academic Integrity 2014). Both staff and students "embrace these principles because we know the goals of teaching, learning, research and service can only be accomplished in ethical environments (ICAI, 2021). Where academic integrity is compromised, we are guided by ALCDSB policy and the Catholic Graduate Expectation that "a responsible citizen who acts morally... as a person formed in Catholic traditions ...accepts accountability for one's own actions... within an environment of reconciliation and restorative practice that leads to a rebuilding of trust".

|  | Grades 9 and 10 | Grades 11 and 12 |
| :---: | :---: | :---: |
| Initial Incident | - The student is informed by the subject teacher. <br> - The teacher notifies administration by completing an Academic Honesty Report. <br> - The student is given 24 hours to resubmit the assignment OR the teacher may choose an alternative assignment that meets the curriculum expectations. <br> - Should the student fail to resubmit the assignment, a mark of zero will be assigned. <br> - The teacher makes parental contact. <br> - The teacher reminds the student of strategies to avoid academic misconduct. <br> - The teacher informs the student of subsequent consequences. <br> - Any misconduct on a unit test or exam may result in a zero. | - The student is informed by the subject teacher. <br> - The teacher notifies administration by completing an Academic Honesty Report. <br> - The assignment receives a mark of zero. <br> - The teacher may choose to have the student resubmit the assignment to fulfill course expectations. <br> - The teacher makes parental contact. <br> - The teacher reminds the student of strategies to avoid academic misconduct. <br> - The teacher informs the student of subsequent consequences. <br> - Any misconduct on a unit text or exam may result in a zero. |
| Subsequent Incident | - The student is informed by the subject <br> - The teacher will notify administration by <br> - The assignment will receive a mark of $z$ <br> - Administration will meet with the stud <br> - The student will resubmit, if necessary, <br> - Additional consequences may be applied. | eacher. <br> completing an Academic Honesty Report. <br> ro. <br> t and inform the parents by letter. <br> to fulfill course expectations. |

## GENERAL PROGRAM INFORMATION

## THE FIFTH YEAR PROGRAM

The Ministry of Education Diploma Requirements make it possible for any student in any pathway to achieve graduation in 4 years. A student who believes they have an academic rationale for returning for a $5^{\text {th }}$ year must meet with both their guidance counsellor and an administrator as soon as possible to determine if a 5th year is reasonable.

## ASSESSMENT

## ASSESSMENT AND EVALUATION OF STUDENT ACHIEVEMENT

The primary purpose of assessment and evaluation is to improve student learning. Information gathered through assessment and evaluation helps teachers identify students' difficulties as well as to detect weaknesses in programs. Assessment and evaluation are thus important tools for adapting curriculum and instructional approaches to students' needs and for determining the overall effectiveness of programs and classroom practises.

Assessment is the process of gathering information from a variety of sources (including assignments, demonstrations, projects, performances, and tests) that accurately reflects how well students are achieving the curriculum expectations. As part of assessment, teachers provide students with descriptive feedback that guides their efforts towards improvement. Evaluation is the process of judging the quality of a student's work on the basis of established achievement criteria and assigning a value to represent that quality. In Ontario secondary schools, the value assigned will be in the form of a percentage grade.

Assessment and evaluation will be based on the provincial curriculum expectations and the achievement levels outlined in the secondary curriculum policy documents. Seventy percent of the evaluation is based on classroom work and may be determined through a variety of methods such as ongoing class demonstrations, presentations, essays, performances and summative tests. Thirty percent of the evaluation is based on the final summative evaluation(s) that may be determined through a variety of methods such as a portfolio, essay, examination and/or demonstration. The final evaluation(s) reflect the range and level of student skills and knowledge towards the conclusion of the course.

Ontario Curriculum Policy documents and further details regarding the Ministry of Education's policy on assessment and evaluation for each course can be accessed at www.edu.gov.on.ca. Specific course outlines for each subject are available by contacting each subject teacher.

| Percentage <br> Grade Range | Achievement Level | Description |
| :---: | :--- | :--- |
| $80-100 \%$ | Level 4 | A very high to outstanding level of achievement. Achievement <br> is above the provincial standard. |
| $70-79 \%$ | Level 3 | A high level of achievement. Achievement is at the provincial <br> standard. |
| $60-69 \%$ | Level 2 | A moderate level of achievement. Achievement <br> is below, but approaching, the provincial standard. |
| $50-59 \%$ | Level 1 | A passable level of achievement. Achievement is below the <br> provincial standard. |
| Below 50\% | I | Insufficient achievement of curriculum expectations. A credit <br> will not be granted. |
|  | Insufficient evidence of curriculum expectations in Grade 9 or 10 <br> courses. Students may be eligible for credit recovery. |  |

## REPORTING

## REPORTING AND COMMUNICATION WITH PARENTS

Progress will be reported to students and parents as follows:

Semester I Progress Report
Mid-Semester I Report
Final Semester I Report
Semester II Progress Report
Mid-Semester II Report
Final Semester II Report

October
November
February
March
April
July

Students and parents may at any time request an update of student progress by contacting the student's subject teacher. Scheduled parent-teacher interviews will be arranged following the progress report for each term.

## THE PROVINCIAL REPORT CARD

Student achievement is communicated formally to students and parents by means of the Provincial Report Card, Grades 9-12. The report card documents the student's achievement in every course in the form of a percentage grade. It also includes teachers' comments on the students' strengths and weaknesses, specifying the areas in which improvement is needed and the ways in which it might be achieved. The report card contains separate sections for recording attendance and for evaluating the student's learning skills in every course.

## THE ONTARIO STUDENT TRANSCRIPT

The Ontario Student Transcript (OST) provides a comprehensive record of a student's overall achievement in high school. The transcript, which is part of the Ontario Student Record (OSR), includes the following information:

- The student's achievement in grades 9-12, with percentage grades earned and credits gained for successfully completed credit courses.
- A list of all grade 11 and 12 courses taken or attempted by the student, with percentage grades earned and the credits gained.
- Identification of any course that has been substituted for one that is a diploma requirement.
- The student's final result on the Ontario Secondary School Literacy Test.
- The student's completion of the community service hours.
- The student's completion of 2 eLearning courses.
- Indication of achievement of Specialist High Skills Major certification, if student is enrolled.


## THE ONTARIO STUDENT RECORD

The Ontario Student Record (OSR) is the official school record for a student. Every Ontario school keeps an OSR for each student enrolled at that school. The OSR contains achievement results, credits earned, diploma requirements completed, and other information important to the education of the student. Students and their parents (if the student is not an adult) may examine the contents of the OSR. These records are protected by the Education Act and the Freedom of Information legislation.

## SPECIAL PROGRAMS

## RELIGIOUS EDUCATION

A Christian view of life permeates all subjects in Catholic schools. Education in religion is also taught as separate courses each year of secondary school. Every student at St. Paul Catholic Secondary School will participate in a Religious Education Program in each of 4 years of study. Religious Education credit courses shall be those prescribed by the Ontario Conference of Catholic Bishops in the document by the Institute for Catholic Education: Ontario Catholic Secondary Curriculum Policy Document: Religious Education (Revised 2016).

Students are also expected to live the Christian message through prayer, attendance at school liturgies, and through service to others.

## ALTERNATIVE EDUCATION PROGRAM

St. Paul offers an alternative learning situation for those students who have great difficulty in the regular school. This program is designed to help students stay in school and to complete their secondary education through a balance of academic credits and work experience through cooperative education.

## CREDIT RECOVERY PROGRAM

The Credit Recovery Program is designed for students who are most at risk of falling behind in their credit accumulation and leaving school without an Ontario Secondary School Diploma as a result. The program provides a student who has been unsuccessful in achieving a credit, by not demonstrating evidence of the required skills and knowledge, a second opportunity to meet grade level expectations to achieve the same credit. Eligibility of a student to participate in the program will be determined by the factors which impacted on the student's lack of success the first time through the credit, the student's program pathway, the student's overall academic achievement, and the principal's discretion.

## EXTENDED FRENCH PROGRAM

The aim of the Extended French program is to develop students' French-language knowledge and skills and to provide them with an understanding and appreciation of Francophone culture in Canada and around the world. By the end of the four-year program, students will be able to converse freely on familiar topics and will be able to function in a French-speaking community.

St. Paul will grant a certificate in Extended French when a student has successfully completed the sequence of four courses in Extended French and a minimum of three courses in other subjects taught in French.

## E-LEARNING

Online learning, or eLearning, is a form of learning that is becoming more popular with secondary school students, postsecondary learning institutions and professional learning situations world-wide. Students starting in grade 9 in September 2021, will be required to complete 2 online courses. More details regarding this requirement and/or the "Opt Out" option can be found in the Diploma Requirements section on page 34-35 of this document.

Online learning provides a different learning experience for students. Online learning:

- allows students to learn in a more independent and flexible environment.
- supports inquiry and project-based learning.
- increases technology skill set for future learning.
- assists students in developing the skills needed for future education and/or work.

For more information on accessing online courses, see the Guidance Department.

## ALTERNATE YEAR COURSES

To improve the variety of courses students may choose to include in their programs, certain courses are offered every other year. Beginning in Grade 10, students should include these options in planning their course selections for the following years.
This coming year: 2023-2024

| CGC 1D1E | Geographie du Canada |
| :--- | :--- |
| CHY 4U/4C | World History: The West and the World |
| HRT 3M1E | Religions du Monde |
| The following year: | $\mathbf{2 0 2 4 - 2 0 2 5}$ |
| BAT 4M1 | Principles of Financial Accounting |
| CHC 2DE | Histoire Canadien |
| CHW 3M1 | World History to the end of the $15^{\text {th }}$ Century (Ancient History) |
| SPH 4U1 | Physics |

## LIFE SKILLS PROGRAM

Life Skills is a developmental program which focuses on both academic and practical hands-on work. In this Special Education program, students receive individual attention with academic work which is geared to their level of learning in a non-traditional classroom setting. Integration and co-operative education are considered valuable components to this specialized program.

## CO-OPERATIVE EDUCATION

Co-operative Education offers senior students the opportunity to gain practical, on-the-job experience while earning credits towards their Ontario Secondary School Diplomas. Whether their post-secondary destination be university, college, apprenticeship or immediate employment, students can use Co-op to explore possible careers. Co-operative Education develops in students the essential work-related knowledge, skills and attitudes that they will need regardless of their career path. A successful Co-op experience strengthens a student's resume and provides them with valuable employee references to accompany their post-secondary educational or work applications. Coop is a required component of the SHSM (Specialist High Skills Major).

## OYAP

Through the Ontario Youth Apprenticeship Program (OYAP), students can work towards a career in a skilled trade as a registered apprentice, and eventually as a certified skilled worker or journeyperson, while the students are still in high school. Students may register as apprentices and begin their formal apprenticeship training while they earn credits toward their diploma. The hours worked in an apprenticeship placement earn the student Co-operative Education credits as well as hours toward the number required for journeyperson status in the chosen trade. However, the registration of an apprentice is at the discretion of the employer, therefore apprenticeship cannot be guaranteed. Students may continue the apprenticeship after graduating from high school.

## DUAL CREDIT PROGRAMS

A dual credit enables students to enroll in a course at a local community college as a temporary student while still enrolled as a secondary school student. Upon successful completion of the course, the student will receive credit from the community college and will be awarded a dual credit by the school. There is no college tuition fee for the course taken.

## SPECIALIST HIGH SKILLS MAJOR

The Specialist High Skills Major (SHSM) is a bundle of courses that allows students to focus on a career path that matches their individual skills and interests. Each major is a bundle of courses in a selected field, such as hospitality and tourism, or construction. Students who choose a "major" learn on the job with employers and at skills training centres, as well as in school. They can earn valuable industry certifications, including first aid and computer technology qualifications. Students also get "reach ahead" opportunities at colleges and/or universities. Students who complete a major can be confident that they leave high school prepared with the knowledge, skills, and industry-recognized qualifications desired by employers, and post-secondary education and training institutions. St. Paul offers a SHSM in:

- Construction
- Transportation
- Health and Wellness
- Hospitality and Tourism and
- Non-Profit

Students interested in this program should contact the Guidance Department

Specialist High Skills Major (SHSM) requirements planning:

| SHSM | MAJOR CREDITS | COOP <br> CREDITS | ADDITIONAL CREDITS IN <br> ENGLISH, MATH, SCIENCE OR <br> BUSINESS |
| :--- | :--- | :---: | :--- |
| Construction | 4 credits in <br> Construction | 4 credits in Automotive | 2 |
| Transportation | 4 credits in Specific <br> Math/Science Courses | 2 | 3 |
| Health \& Wellness | 4 credits in Hospitality <br> (Foods) | 2 | 3 |
| Hospitality \& Tourism | 2 | 3 |  |
| Non-Profit | 4 credits in Specific <br> Social Science Courses | 2 |  |

## BOARD-WIDE PROGRAMS

## INTERNATIONAL BACCALAUREATE PROGRAMME

This academically challenging program is designed for highly motivated university-bound students. The website for the International Baccalaureate Organization contains information on the IB programs and university IB policies. It is available at www.ibo.org. The International Baccalaureate Programme is offered at Nicholson Catholic College, Belleville and Regiopolis-Notre Dame, Kingston.

## SUMMER SCHOOL

Summer school courses are offered each year as online, eLearning courses. Students register for summer school in the spring. Please contact your Guidance Counsellor for more information and to register early.

## INTERNATIONAL EDUCATION

The Algonquin and Lakeshore Catholic District School Board provides a premium international education program that is known for its inclusion and cultural integration, specifically offering the ultimate Canadian experience to foreign students. ALCDSB is pleased to offer a full range of academic programs for international students leading to an Ontario Secondary School Diploma (OSSD). Our international education program provides a variety of services to our international students, making their time in Canada an experience they will never forget.

## EXTRACURRICULAR PROGRAMS

For a relatively small school, St. Paul offers a tremendous number of extra-curricular activities. All students are strongly encouraged to become involved and share their talents and explore new interests. Opportunities are advertised at the school through announcements and social media. Some of our long-standing programs are listed below, but students are encouraged to talk to a staff member and Administration if they have interest in a particular field. Availability is always based on student commitment and staff supervision.

## Academic Pursuits

Queens Enrichment Programs
Chess

Athletic Pursuits - Co-ed
Intramural Activities
Badminton
Cross-Country
Curling
Golf
Skiing
Swimming
Tennis
Track and Field

## Athletic Pursuits - Men's and Women's

Basketball
Hockey
Rugby
Soccer
Volleyball

Community and Social Justice
Carboard City
Dominican Republic Experience
Habitat for Humanity
Falcons for Justice
Thinkfast
Terry Fox Run
Travel Club
Social Justice Activities
Relay for Life
Colour Run (in support of TMH)

## Student Leadership

Environmental Club
External Committee
Little N.B.A.
Student Council
Wellness Warriors

## Artistic Pursuits

Choir
Band
Drama and Musical productions
Games Club

## STUDENT SERVICES AND SUPPORT

## GUIDANCE

The Guidance and Career Education Program is a vital and integral part of the secondary school program. Through the program, students will acquire the knowledge and skills that they need in order to learn effectively, to live and to work cooperatively and productively with a wide range of people, to set and pursue education and career goals, and to carry out their social responsibilities. These goals are outlined in the policy document entitled Creating Pathways to Success, 2013.

The Guidance and Career Education Program facilitates this by ensuring that students have access to the learning experiences, personal assistance and information they need in order to succeed. The program is delivered through various means, including classroom instruction, orientation and exit programs, career exploration activities, mentorship programs, peer assistance programs, and individual assistance and short-term counselling.

Students are supported as they make critical decisions regarding career, post-secondary, pathway and course choices. Small group instruction and one on one counselling is provided as needed.

Students and parents are encouraged to participate fully in the programs, workshops, lessons, presentations and individual sessions intended to assist students in moving successfully to their post-secondary destinations. Students may also seek assistance in accessing community agencies and resources. Students and parents may book an appointment by contacting the Guidance Department.

## PASTORAL CARE AND CHAPLAINCY

The Chaplaincy Team assists the members of our school community in spiritual growth through counselling, organizing liturgies, providing and supporting opportunities for social justice, and maintaining regular contact with our parish priests.

## YOUTH WORKER

The youth worker offers confidential service to students and their families in addressing issues that affect their academic or personal well-being. These concerns may include emotional, social, or behavioral difficulties at school or within the home and community. The youth worker is a member of the Student Services department and works as a liaison with Administration, the Pastoral Care Team, Student Success Team and a wide variety of community agencies.

## STUDENT SUCCESS

These programs and strategies are aimed at supporting students who are struggling in secondary school. The Student Success program is essential for credit accumulation and student success in each grade. These programs and strategies:

- help increase students' sense of engagement with school, as well as their level of participation;
- provide varied supports and interventions that meet the needs of the individual student;
- may involve adjustments to enable interdisciplinary teaching and blocking of student timetables;
- involve close monitoring of student attendance and participation;
- may involve specialized support from district school board personnel;

The Student Success team is comprised of administration, guidance counsellors, special education teachers, student success teachers and other support staff. The team works with school staff, students, parents and the wider community to ensure that more students earn the credits necessary to graduate. The student success teacher advocates, mentors, and monitors students and develops interventions which may include credit rescue, credit recovery and other opportunities.

The Student Success team also works with the elementary schools to identify at-risk students entering Grade 9.
These students may be monitored and/or have their timetables adjusted to facilitate their success in high school.

## SPECIAL EDUCATION

In collaboration with classroom teachers, the Special Education staff is responsible for the creation and maintenance of I.E.P.'s for the school's exceptional learners. They offer extra support to students with various difficulties, and their classroom teachers through the Resource Room setting and curriculum support. Special Education teachers are responsible for tracking and meeting with exceptional students to monitor academic progress in each subject area and to consult with the Student Success Team regarding students who may require additional monitoring and academic coaching. Input from parents is welcomed and appreciated. Every student who is deemed to be exceptional has an Individual Education Plan (IEP) designed for them. A copy of this IEP is available to parents.

The Board's Special Education Advisory Committee (SEAC) makes recommendations to the Board regarding the establishment and development of Special Education Programs and Services for the exceptional pupils of the Board.

Information regarding Special Education policies and the Special Education Parent Guide can be obtained through the Principal or the Board's Student Services Department.

## Program Accommodations and Modifications

Students who are deemed to be exceptional learners are given an Individual Education Plan (I.E.P.). Each student's IEP is unique to them as it provides accommodations and/or modifications that allow the student to more fully function and perform in each class.

Accommodations are supports available to the student which do not alter the expectations of a course, as they are specified in Ministry documents. Examples of possible accommodations include extra time to write tests, using a scribe for written work, reducing the volume of work, and preferential seating for a student. Accommodations are determined based on a student's needs as documented by a professional.

Modifications are changes made to the expectations for a subject or course in order to meet a student's learning needs. Modifications may include the use of expectations at a different grade level and/or an increase or decrease in the number and/or complexity of expectations relative to the curriculum expectations for the regular grade level.

Alternative (non-credit) courses are individualized courses, documented in a student's Individual Education Plan (IEP), that comprise alternative expectations-that is, expectations not found in the Ontario curriculum. These courses are usually designed to prepare students for daily living, including employment (supported or independent) and/or community living.

## LIBRARY/LEARNING COMMONS

The SPCSS library is better known as the Learning Commons. We are a full-service learning, research and project space. We are a flexible environment built to accommodate multiple learning activities including areas for group meetings, tools to support creative efforts and teacher-librarians to provide help as needed. The space accommodates class visits for instruction and project work, individual research, study and leisure reading. The Learning Commons is equipped with laptops and tablets for student use. As well, in accordance with the "bring your own device" policy, students are encouraged to utilize their own technology while in the Learning Commons. We have a wide range of print and nonprint materials including access to various research databases and e-books. The electronic materials are also available online on our webpage. The Learning Commons staff and classroom teachers work together to provide students with frequent opportunities to develop valuable research strategies, essay writing skills and technology competencies. We have set aside a reading area and have actively promoted and purchased a significant number of contemporary fiction and non-fiction books. Students are also welcome in the Learning Commons during the lunch hour.

## INFORMATION TECHNOLOGY

In addition to the computers available in the Learning Commons, students have access to computer labs for student work. St. Paul is also using technology to meet the needs of students with a learning disability. Our Resource Room has computers dedicated to the needs of students. Students are trained and supported to use this software throughout their studies at St. Paul. Students have access to computers before and after school and at lunch.

## CATHOLIC SCHOOL COUNCIL

School Council provides an exciting way for parents/guardians to contribute to the education of the students at St. Paul. Involvement in School Council gives parents the opportunity to strengthen the partnership among parents, students, teachers, principal, school boards, government and the community. All parents/guardians are automatic members of School Council and are invited to join this dedicated team. An election is held within the first 30 school days for anyone wanting to hold an executive position.

## DIPLOMA INFORMATION

## THE ONTARIO SECONDARY SCHOOL DIPLOMA

In order to earn the OSSD, a student must:

1. earn 30 credits, including 18 compulsory credits (students who started on or after 2021 are required to take 2 eLearning courses-for more information, follow the link: Policy Memo 167 ELearning requirement
2. complete 40 hours of community involvement activities
3. successfully complete the Ontario Secondary School Literacy test or course
4. successfully complete 2 online learning courses (unless the "opt out" option is requested)

The 30 credits, including 18 compulsory credits, are distributed as follows:

- $\quad 4$ credits in English (1 credit per grade)
- 1 credit in French as a second language
- 3 credits in Mathematics (at least 1 credit in Grade 11 or 12)
- $\quad 2$ credits in Science
- 1 credit in Canadian History
- 1 credit in Canadian Geography
- $\quad 1$ credit in the Arts
- $\quad 1$ credit in Health and Physical Education
- $\quad .5$ credit in Civics
- .5 credit in Career Studies


## PLUS

- 1 additional credit in health and physical education, or the arts, or business studies or French as a second language or co-operative education
- 1 additional credit in science (Grade 11 or 12) or technological education or French as a second language or computer studies or co-operative education
- 1 additional credit in English or French as a second language or a third language or a social science and the humanities or Canadian and world studies or guidance and career education or co-operative education

It is the policy of the Algonquin and Lakeshore Catholic District School Board that, with the exception of allowances provided for by the Ministry of Education, the Education Act or by this policy, all full-time students who are enrolled in secondary school will take a credit course in religious education in each of their four years of attendance.

A credit is granted in recognition of the successful completion of a course. All courses have a credit value of one unless otherwise stated (e.g. Co-operative Education, Civics, Career Studies).

Secondary school students who transfer from one Ontario school to another will have their credits transferred to the new school. Students who enroll in this system from a school outside Ontario will have their previous records assessed through the Student Services Department. Final approval for previous credits is the responsibility of the Principal.

## THE ONTARIO SECONDARY SCHOOL DIPLOMA + THE EXTENDED FRENCH CERTIFICATE

In the extended French program, students learn French as a subject and take at least one other subject where French is the language of instruction. In the extended French program, students accumulate seven credits in French:

- four for FSL language courses
- three for other subjects in which French is the language of instruction

At the secondary level, there are academic courses in Extended French in Grades 9 and 10, and university preparation courses in Grades 11 and 12. In the Extended French program, students accumulate seven. Schools may grant a certificate in Extended French if the student fulfils these requirements.

## THE ONTARIO SECONDARY SCHOOL CERTIFICATE

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

- $\quad 2$ credits in English
- $\quad 1$ credit in Canadian Geography or Canadian History
- 1 credit in Mathematics
- $\quad 1$ credit in Science
- 1 credit in Health and Physical Education
- 1 credit in the Arts or Technological Education
- 7 additional credits

Students may earn the Ontario Secondary School Certificate without completing the 40 hours of community involvement or successfully completing the Ontario Secondary School Literacy Test.

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

There are no compulsory credits required for this certificate. Students may earn the Certificate of Accomplishment without completing the 40 hours of community involvement or successfully completing the Ontario Secondary School Literacy Test. The Certificate of Accomplishment is generally presented to students completing the program in our Life Skills Developmental Centre.

## SUBSTITUTIONS FOR COMPULSORY COURSES

To meet individual students' needs, the Principal may replace up to three compulsory credit courses with courses from the remainder of those that meet the compulsory credit requirements. The decision to make a substitution for a student will be made only if the student's educational interests are best served by such a substitution. The Principal
will determine whether or not a substitution should be made in consultation with parents or the adult student and appropriate school staff. Each substitution will be noted on the student's Ontario Student Transcript.

## COMMUNITY INVOLVEMENT ACTIVITIES

Students must complete a minimum of 40 hours of community involvement activities as part of the requirements for an Ontario Secondary School Diploma (OSSD). The purpose of the community involvement requirement is to encourage students to develop awareness and understanding of civic responsibility and of the role they can play and the contributions they can make in supporting and strengthening their communities. Students may complete the requirement at any time starting in the summer preceding grade 9 and finishing in their graduating year. Students, in collaboration with their parents, will decide how they will complete the community involvement requirement. Community involvement activities may take place in a variety of settings, including not-for-profit organizations, public sector institutions (including hospitals), and informal settings. Students may not fulfill the requirement through activities that are counted towards a credit (cooperative education and work experience, for example), through paid work, or by assuming duties normally performed by a paid employee. The requirement is to be completed outside normal instructional hours - that is, the activities will take place during lunch hours, after school, on weekends, or during school holidays.

Students will maintain and provide documentation of their community involvement activities. Copies of the Community Involvement Record are available in the Guidance office. A list of eligible and ineligible activities is provided on the back of the Record. Completion of activities must be confirmed on the Record by the organizations or persons supervising the activities. The Community Involvement Record must be submitted to the Principal by the student. The Record must identify the name of the person or organization receiving the service, the activity performed, the dates and hours, the signatures of the student and his or her parents, and a signed acknowledgement by the person (or a representative of the organization) involved. The Principal will decide whether the student has met the requirements of both the ministry and the board for these activities. Any community hours accumulated through activities at St. Paul must be submitted by the end of the school year in which the activities were done.

## THE ONTARIO SECONDARY SCHOOL LITERACY TEST (OSSLT)

Students must successfully complete the Ontario Secondary School Literacy Test in order to earn a secondary school diploma. Usually, when they are in Grade 10, students will take the OSSLT which is based on the Ontario curriculum expectations for language and communication - particularly reading and writing - up to and including Grade 9.

## Accommodations

The necessary accommodations will be made to ensure that students who are receiving special education programs and services and who have an Individual Education Plan (IEP) have a fair and equal opportunity to successfully complete the OSSLT. Students needing such accommodations may or may not have been formally identified as exceptional by an Identification, Placement, and Review Committee (IPRC). The accommodations made will be the same as those that are set out in the student's IEP and/or that are available to including examinations and other forms of evaluation. While accommodations such as alternative forms of print and extra time are acceptable, the actual content of the OSSLT cannot be altered.

## Deferrals

Students who might benefit from a deferral of the test may include students who have been identified as exceptional and students registered in English as a second language/English literacy development (ESL/ELD) courses, who have not yet acquired the level of proficiency in English required for successfully completing the test.

## Exemptions

Students whose IEP indicates that the student is not working towards the attainment of a secondary school diploma may, with parental consent and the approval of the Principal, be exempted from participating in the OSSLT. Students who do not successfully complete the literacy test will not be able to receive a secondary school diploma. Should the learning expectations contained in the student's IEP be revised at some point so as to allow the student to work towards the attainment of the secondary school diploma, the student would be expected to successfully complete the OSSLT.

## THE ONTARIO SECONDARY SCHOOL LITERACY COURSE (OSSLC)

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). To be eligible for the course, a student must have written and failed the OSSLT. Policy requirements for taking the OSSLC are contained in the curriculum policy document The Ontario Curriculum: English, The Ontario Secondary School Literacy Course (OSSLC), Grade 12, 2003. Students who pass the course are considered to have met the literacy graduation requirement.

## THE ADJUDICATION PROCESS

As part of the Adjudication process, school boards may establish adjudication panels at the end of the school year to provide certain students with an additional opportunity to meet the literacy graduation requirement. These students include those who would otherwise be eligible to graduate in June but, through no fault of their own, have not been able to take advantage of the normal opportunities to write the OSSLT and/or have not been able to enroll in or complete the OSSLC, owing to unforeseen circumstances. Also eligible for the adjudication process are students who were receiving special education programs or services, and who had an IEP documenting required accommodations, but owing to unforeseen circumstances, did not have access to these accommodations when they were taking the OSSLT. Please contact your Guidance Counsellor to determine if you are eligible for the Adjudication Process.

## ONLINE LEARNING GRADUATION REQUIREMENT

Students are required to earn two online learning credits to graduate from secondary school, beginning with every student who entered Grade 9 in the 2020-21 school year. The graduation requirement is intended to support students in developing familiarity and comfort with learning and working in a fully online environment, as well as developing digital literacy and other important transferable skills that they need for success after secondary school, including in postsecondary education and the workplace.

## Definition of "online learning" for this Graduation Requirement

- Online learning credits that count towards the requirement are earned through courses that rely primarily on communication between students and educators through the internet or another digital platform
- Online learning credits that count do not generally require students to be physically present with one another or with their educator in the school except where required for:
- Examinations and other final evaluations
- Occasional meetings with educators and other school staff, and
- Access to internet connectivity, learning devices, or other supports (for example, guidance, special education, and mental health and well-being supports, and required initial assessment and in-person learning for English language learners and students of Actualisation linguistique en francais (ALF) or Programme d'appui aux nouveaux arrivants (PANA) at their early stages of language acquisition)
- In online learning courses delivered by schools in the publicly funded education system, coursework is teacherled.
- Students from the same online class may follow different timetables and be from different schools or school boards.
- Students in publicly funded schools complete their online coursework with the support of a certified Ontario educator with whom they communicate, and who provides instruction, ongoing feedback, assessment, evaluation and reporting as needed, including implementing any accommodations and/or modifications identified in the students Individual Education Plan (IEP).

In-person courses that use digital learning tools in a physical classroom do not count towards the online graduation requirement, nor do remote learning courses that rely on a minimum requirement for synchronous learning.

There is one exception: Up to one secondary school credit that was completed by students who were in Grade 9 during the province-wide school closures (from April 2021 to June 2021) may be counted towards the graduation requirement, in recognition of the extraordinary circumstances of the COVID-19 pandemic.

Selection of courses should consider future pathways, the ability and interests of the student to learn in a fully online environment and any potential supports that may be needed. Meeting the online learning graduation requirement should not pose a barrier to graduation for students. As with all learning, students taking online courses will have access to the supports they need through their school, (e.g., guidance, nutrition programs, extra-curricular activities and services for English-language learners). If a student in a publicly funded school has an Individual Education Plan, the plan should be shared, when appropriate, with an educator instructing an online course delivered by another publicly funded school board, with the necessary consent.

Check with your local school if you have questions regarding the registration process. Parents/guardians may choose to opt their children out of the mandatory online learning credits required for graduation. To opt out, a parent/guardian must submit an opt-out form to the school. Students 18 years of age or older, or who are 16 or 17 years of age and have withdrawn from parental control, can also opt out of the graduation requirement by submitting an opt-out form to the school. School boards must allow for students and parents/guardians to opt back into the online learning graduation requirement should their decision change. Please contact the school for further information on this process.

## DESTINATION PATHWAYS

## Program Pathways

A student's program pathway consists of a comprehensive and integrated set of courses, supports and experiences than can be spread over a number of semesters or years that will lead a student toward postsecondary destinations that include apprenticeship, college, workplace, community living or university. A program pathway should reflect the goals that motivate the student to complete secondary school. Personalizing a school-designed program pathway by including courses of interest and areas of specialization can maximize student engagement, build confidence and assist in planning for success.
"Pathways thinking" encourages students and parents to "begin with the end in mind" and investigate, select, and sequence courses, supports, and experiences in ways that maximize students' opportunities for a successful outcome. Program pathways provide students and their families with a greater variety and a wider range of program options than have been previously available.

School-designed program pathways have built-in flexibility and transition points so that students can move from one course type to another or from one program pathway to another. Students may change or revise their program pathway as appropriate to their developing needs and interests.

Students are responsible for ensuring that their course selections fulfill the requirements for their specific university, college or apprenticeship program requirements. Please contact a Guidance Counsellor if the student has questions or concerns about this.

## COURSE INFORMATION

## COURSE DESCRIPTIONS

The courses offered by this school have been developed according to the requirements of the Ontario Ministry of Education and Training. The courses in Religion are based on the guidelines provided by the Ontario Council of Catholic Bishops.

All courses of study are on file at the school. Upon request to the Principal, students and parents may examine course outlines at the school.

All subjects are designated by a six-character code consisting of three letters followed by a number, letter and another number. The first three characters indicate the subject course code as indicated in the Ministry of Education documents

## How to Read Course Codes

Every course in Ontario Secondary Schools has a six-character course code. A code can be broken down as follows:


3 letters identify subject

The first letter represents the course's department area:

A= Arts
$B=$ Business
= Canadian \& World Studies
E=English
F= French
G= Guidance \& Career Education
H= Humanities \& Social Sciences
L= International Languages
M= Mathematics
$\mathrm{N}=$ Indigenous Studies
$\mathrm{P}=$ Physical Education
S= Sciences
T= Technology



A number for school boards to distinguish a course program

## Letter shows

 course levelGrade 9 \& 10
$\mathrm{D}=$ Academic
O= Open
$\mathrm{P}=$ Applied
L= Locally developed
W= De-streamed

Grade 11 \& 12
C= College
E= Workplace
M= College/University
$\mathrm{O}=$ Open
U= University

## COURSE LOAD

Students in Grades 9, 10 and 11 must carry a full course load, which is 4 credits per semester. Students in Grade 12 must carry a minimum of 3 courses per semester. Students entering Grade 12 who have not achieved 24 credits are not entitled to a spare unless he/she has met with a guidance counsellor and Administrator to outline an alternate, acceptable plan for meeting graduation requirements in a timely fashion. In cases where students desire to return for a fifth year, students will meet with an Administrator to review the academic rationale. Students returning for a 5th year should refer to "The Fifth Year Program" on page 3 for course load information.

## COURSE LEVELS

The level of a course refers to the specific demands of the material and its methods of presentation that differentiate it from other courses in that subject in that year. Within a subject area, courses will be offered requiring different levels of difficulty for successful completion. A student should choose a course requiring a level of aptitude best meeting his/her needs and interests in that particular subject, keeping in mind his/her previous achievement in that subject area and his/her proposed educational plans for the future.

Students in Grades 9 select an appropriate combination of De-Streamed, locally developed and/or open courses in order to add to their knowledge and skills base, explore their interests, and determine the type of educational program they are best suited to undertake in grade 10. Students in grade 10 will select an appropriate combination of academic, applied, locally developed and/or open courses best suited to their chosen pathway for grade 11 and 12.

In Grades 11 and 12, students select courses designed to prepare them for a specific post-secondary destination, whether it be university, college, apprenticeship or workplace. Open courses are also available in Grades 11 and 12.

## REQUIRED COURSES

To ensure that diploma requirements are met, and prerequisites are satisfied students must select, at an appropriate level, these courses as follows:

| Grade 9 | Grade 10 |
| :--- | :--- |
| Religion | Religion |
| English | English |
| Mathematics | Mathematics |
| Science | Science |
| Canadian Geography | Canadian History |
| French | Civics .5 |
| 2 electives* | Career Studies .5 |
|  | 2 electives* |

*keeping in mind diploma requirements; by the end of Grade 10, students should have at least one Arts and one Phys.
Ed. credit.

| Grade 11 | Grade 12 |
| :--- | :--- |
| Religion | Religion |
| English | English |
| Mathematics | $4-6$ electives* |
| 5 electives* | *keeping in mind diploma requirements and post-secondary admission requirements |

## COURSE PREREQUISITES

A prerequisite course is a course that is deemed essential for the successful understanding and completion of a subsequent course. Prerequisite courses are established only by ministry curriculum policy documents and are identified in course descriptions. Requests for individual consideration where prerequisites are not met will be directed to the Principal. It is ultimately the responsibility of the student to ensure that the prerequisite courses are successfully completed before enrolling in the subsequent course.

## COURSE FEES

Fees may be charged for some courses for consumable items (Visual Arts, Communications Technology) or for excursions which are an enrichment of the course (Senior Phys. Ed.). While no fees will be charged for texts, students are responsible for the cost of replacing a lost or damaged textbook. Students are expected to provide all other learning materials, including workbooks where required. Students may be required to provide their own transportation to and from Co-op placements.

## COURSE CHANGES AND WITHDRAWALS

Students wishing to change a course must consult with a guidance counsellor. Course transfers are possible if made within the first two weeks of a semester but are dependent upon available space in the appropriate classes.
Students must follow their established timetable in its entirety until any changes have been officially approved.
If a grade 12 student is carrying a full course load of 4 credits, he/she may withdraw from a course without that course showing on the Ontario Student Transcript, only if this is completed within 5 days after the issue of the mid-term report. After that time, the course would be indicated by a "W" on the OST to indicate withdrawal from the course. The mark at the time of withdrawal would also be indicated on the student's transcript.

If a 5th year student desires a course change, then that change must be in keeping with the distinct academic plan which was reviewed in the spring prior to his/her return to secondary school in order to be considered.

## RELIGIOUS EDUCATION

Every student at St. Paul Catholic Secondary School will participate in a Religious Education Program in each of their four years of high school, in accordance with the Algonquin and Lakeshore Catholic District School Board's Secondary School Religious Education Policy Statement and Practice.

## COURSES OFFERED THROUGH OTHER MEANS

Most students earn all necessary credits for the Ontario Secondary School Diploma through a regular day school program. As per Ministry document PPM167- students who enter high school in 2020 or later are required to take 2 courses via eLearning. Follow the link for more information: Policy Memo 167- eLearning requirement

Under certain circumstances a student may be granted permission to take additional online course. This alternative is applicable when:

- (1) the course is not offered all year in the day school program,
- (2) the course does not fit into the student's timetable,
- (3) the course is the last one needed for graduation,
- (4) the student maintains a full course load at day school and is passing all courses on his/her timetable.

Any credit earned outside of a regular day school program will be noted as such on the Ontario Student Transcript.
It is the student's responsibility to see that his/her guidance counsellor has updated grades available to submit to the Ontario Universities' Application Centre and/or the Ontario College Application Service and that final grades are submitted to his/her guidance counsellor by the end of the first week of June for graduation purposes.

## PRIOR LEARNING ASSESSMENT RECOGNITION

Students may obtain credits towards the Ontario Secondary School Diploma (OSSD) for knowledge and skills that they have acquired outside of secondary school. This prior learning is assessed and evaluated to determine whether the student has met the provincial course expectations. Students may 'challenge' a specific course for credit if they can provide evidence indicating a likelihood of success.

The student should be prepared to provide reasonable evidence for success in the challenge process (e.g., a portfolio, documentation of related course work, recommendation from a teacher, etc.). Further, the student will be required to demonstrate achievement of the course expectations through formal tests and other assessment strategies appropriate for the particular course. Students who are successful in the challenge assessment will receive a final percentage grade and a credit for the course.

Students who are eligible for equivalency credits are those who transfer to Ontario secondary schools from noninspected private schools or schools outside Ontario. See your guidance counsellor for more details regarding PLAR.

## MATH PATHWAY OPTIONS



## Academic Courses (D)

These courses develop students' knowledge and skills through the study of theory and abstract problems. They focus on the essential concepts of a subject and explore related concepts as well. They incorporate practical applications as appropriate. Academic courses are recommended for students planning to proceed to university preparation courses ( U or M) in Grades 11 and 12.

## Applied Courses (P)

These courses focus on the essential concepts of a subject and develop students' knowledge and skills through practical applications and concrete examples. Familiar situations are used to illustrate ideas, and students are given more opportunities to experience hands-on applications of the concepts and theories they study. Applied courses are recommended for students planning to proceed to college preparation courses ( C or M) in Grades 11 and 12.

## Open Courses ( 0 )

These courses allow students to broaden their knowledge and skills in a particular subject that may or may not be directly related to their postsecondary goals, but that reflects their interests. These courses are appropriate for all students regardless of postsecondary destination.

## University Preparation Courses (U)

These courses are designed to equip students with the knowledge and skills they need to meet the entrance requirements for university programs. Teaching and learning will emphasize theoretical aspects of the course content but will also include concrete applications. Courses will emphasize the development of both independent research skills and independent learning skills. Students will also be required to demonstrate that they have developed these skills.

## University/College Preparation Courses (M)

University/college preparation courses include content that is relevant for both university and college programs. These courses are designed to equip students with the knowledge and skills they need to meet the entrance requirements for specific university and college programs. Teaching and learning will emphasize both theoretical aspects and related concrete applications of the course content. Courses will emphasize the development of both independent research skills and independent learning skills. Students will also be required to demonstrate that they have developed these skills.

## College Preparation Courses (C)

College preparation courses are designed to equip students with the knowledge and skills they need to meet the entrance requirements for college programs. Teaching and learning will emphasize concrete applications of the theoretical material covered in the course and will also emphasize the development of critical-thinking and problemsolving skills. Courses will emphasize the development of both independent research skills and independent learning skills. Courses will also require students to demonstrate that they have developed these skills.

## Workplace Preparation Courses (E)

Workplace preparation courses are designed to equip students with the knowledge and skills they need for direct entry into the workplace or for admission to apprenticeship programs and other training programs offered in the community. Teaching and learning will emphasize workplace applications of the course content, but will also explore the theoretical material that underlies these practical applications. Courses will emphasize the development of generic employment skills, as well as independent research and learning skills. Students will be required to demonstrate that they developed these skills. Workplace preparation courses in particular should also promote and stress the importance of lifelong learning.

## Locally Developed Courses (L)

Locally developed compulsory credit courses are intended for grade 9 and 10 students whose educational needs are not met by the academic or applied level courses. They prepare students for further study in English, Mathematics, and Science at the workplace level in grades 11 and 12. A student may count up to six locally developed courses in English, Math and Science as compulsory courses.

## Alternative Courses (K)

Alternative courses, at the secondary school level, are non-credit courses. The course expectations in an alternative course are individualized for the student and generally focus on preparing the student for daily living. Alternative expectations are developed to help students acquire knowledge and skills that are not represented in the Ontario curriculum. Examples of alternative programs include: speech remediation, social skills, orientation/mobility training, and personal care programs. For most students, these programs would be given in addition to modified or regular grade-level expectations from the Ontario curriculum.

## COURSE PROGRAM DESCRIPTIONS

## RELIGION



## RELIGIOUS EDUCATION

## Grade 9 - Open

HRE 101

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

Pre-requisite: None

## RELIGIOUS EDUCATION

Grade 10-Open
HRE 201

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.

Pre-requisite: None

## WORLD RELIGIONS AND BELIEF TRADITIONS: PERSPECTIVES, ISSUES AND CHALLENGES Grade 11 - University/College Preparation HRT 3M1

This course provides students with opportunities to explore various world religions and belief traditions. Students will develop knowledge of the terms and concepts relevant to this area of study, will examine the ways in which religions and belief traditions meet various human needs, and will learn about the relationship between belief and action. They will examine sacred writings and teachings, consider how concepts of time and place influence different religions and belief traditions, and develop research and inquiry skills related to the study of human expressions of belief.

## Prerequisite: None

Also offered in French for Extended French students [HRT3ME]- alternating years - see page 22

## WORLD RELIGIONS AND BELIEF TRADITIONS IN DAILY LIFE

## Grade 11 - Open

HRF 301

This course enables students to study world religions and belief traditions in local, Canadian, and global contexts. Students will explore aspects of the human quest for meaning and will examine world religions and belief traditions as exemplified in various sacred teachings and principles, rites, and passages. They will also study the interaction throughout history between society and various belief traditions and will have opportunities to develop research and inquiry skills related to the study of world religions and belief traditions.

Prerequisite: None

## CHURCH AND CULTURE

## Grade 12 - University/College Preparation HRE 4M1

This course is directed toward the clear identification of Catholic moral principles and the concrete application of these principles in the lives of students. The course proceeds from foundational beliefs rooted in Sacred Scripture concerning justice and peace to an exploration of the principles that shape Christian life. In the Family Life Education strand, students explore a variety of topics related to the themes of personhood, interpersonal relationships and sexuality. Special attention is given to the interaction between Church and culture. This course is intended to prepare the senior students for the lifelong task of the Christian moral life: The call to follow Jesus, to believe in His redemptive love for mankind and to proclaim and incarnate the reign of God as begun by Jesus Christ.

Prerequisite: Any Grade 11 or 12 university of university/college preparation course in social science and humanities, English or Canadian and world studies.

## CHURCH AND CULTURE

## Grade 12 - Open

HRE 401

This course assists students in their development of the skills and knowledge necessary to live lives of full maturity. Within the Catholic faith tradition, it is believed that this growth towards human maturity is best served when students are able to define themselves authentically towards other people and to their God, to others and to their world. In the Family Life Education strand, students explore a variety of topics related to the theme of personhood, interpersonal relationship and sexuality. Students will demonstrate acknowledgement of the prophetic tradition in Scripture, become familiar with the social teachings of the Catholic Church, explore contemporary notions of spirituality and prayer, and recognize the importance, power, and potential of the human person in relation to morality and personal choices concerning future life paths.

Prerequisite: None

## DRAMATIC ARTS



## DRAMATIC ARTS

Grade 9 - Open
ADA 101

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

## DRAMATIC ARTS

Grade 10-Open
ADA 201

This course provides opportunities for students to explore dramatic forms. Convention, 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.

## Prerequisite: None

## DRAMATIC ARTS

## Grade 11 - University/College Preparation

ADA 3M1

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

Prerequisite: ADA 101 or ADA 201

## DRAMATIC ARTS

## Grade 12 - University/College Preparation

ADA 4M1

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

## Prerequisite: ADA 3M1



MUSIC
Grade 9 - Open
AMU 101
This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music and will develop a variety of skills transferable to other areas of their life.
Prerequisite: None

## MUSIC

Grade 10 - Open
AMU 201
This course emphasizes the creation and performance of music at a level consistent with previous experience. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to the self, communities and cultures.
Prerequisite: None


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.

## Pre-requisite: None

This course is offered in-school, only if an appropriate number of students express interest.

## MUSIC

## Grade 11 - University/College Preparation

## AMU 3M1

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances.

Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers.

Prerequisite: AMU101 or AMU 201

## MUSIC <br> Grade 12 - University/College Preparation AMU 4M1

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

Prerequisite: AMU 3M1

## VISUAL ARTS



EXPRESSIONS OF ABORIGINAL CULTURES

## Grade 9 - Open

NAC 101

This course will explore a variety of contemporary and traditional First Nations, Métis, and Inuit art forms such as new media, storytelling, installation and performance art. Students will examine the interrelationships between Aboriginal art forms and individual and cultural identities and values. They will create art works to express their own ideas and understanding of Aboriginal identity, relationships, and sovereignty by using a range of media, processes, techniques, and styles.

## Prerequisite: None

Fee: \$20.00

VISUAL ARTS

## Grade 10-Open

AVI 201

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

Fee: \$20.00

## VISUAL ARTS

## Grade 11 - University/College

AVI 3M1

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, information design).

Prerequisite: AVI 101 or AVI 201
Fee $\$ 40.00$

## VISUAL ARTS - DIGITAL ART PHOTOGRAPHY <br> Grade 11 - University/College Preparation AWQ 3M1

This course follows the curriculum expectations of AVI 3M (see above) with a focus on digital art photography. Students will learn photographic principles, the fundamentals of camera technique, digital darkroom, colour theory, digital editing and printing. This course is activity and client-based and will revolve around critical thinking and problem solving in digital photography. Students will have access to school cameras but a digital SLR camera is recommended.

## Prerequisite: AVI 101 or AVI 201

Fee: \$40.00

## VISUAL ARTS

## Grade 12 - University/College Preparation <br> AVI 4M1

This course focuses on enabling students to refine their use of the creative process when creating and presenting twoand 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: AVI 3M1 or AWI 3M1 or AWQ3M1

Fee: $\$ 40.00$

## BUSINESS STUDIES

## INTRODUCTION TO BUSINESS <br> Grade 10 - Open (available to grade 9 \& 10 students) <br> BBI 201

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

## MARKETING: GOODS, SERVICES, EVENTS <br> Grade 11 - College Preparation <br> BMI 3C1

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

## FINANCIAL ACCOUNTING FUNDAMENTALS

## Grade 11 - University/College Preparation

BAF 3M1

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

Prerequisite: None
Fee: $\$ 25.00$

## FINANCIAL ACCOUNTING - PRINCIPLES

## Grade 12 - University/College Preparation

## BAT 4M1

Offered in Alternating Years - see page 22

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

## Prerequisite: BAF 3M1

This course is offered every other year - see page 22
This course is also offered by ALCDSB as an eLearning course. Please contact your Guidance Counsellor to register.

## BUSINESS LEADERSHIP

Grade 12 - University/College Preparation BOH 4M1

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

## Prerequisite: None

This course is offered by ALCDSB as an eLearning course. Please contact your Guidance Counsellor to register

## CANADIAN AND WORLD STUDIES

## GEOGRAPHY



## ISSUES IN CANADIAN GEOGRAPHY

## Grade 9 - Academic

CGC 1D1

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place to live.

## TRAVEL AND TOURISM: A GEOGRAPHIC PERSPECTIVE

## Grade 11 - Open

CGG 301

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: CGC 1D or CGC 1P1 or CGC 1DF
This course is offered by ALCDSB as an eLearning course. Please contact your Guidance Counsellor to register.

## WORLD ISSUES: A GEOGRAPHIC ANALYSIS

## Grade 12 - University Preparation

CGW 4U1

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

Prerequisite: Any U or M course in Canadian and world studies, English, or social sciences and humanities.
This course is offered in-school, only if an appropriate number of students express interest.
This course is also offered by ALCDSB as an eLearning course. Please contact your Guidance Counsellor to register.


## CANADIAN HISTORY SINCE WORLD WAR I

## Grade 10 - Academic

## CHC 2D1

This course explores 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.

## CANADIAN HISTORY SINCE WORLD WAR I

## Grade 10 - Applied

## CHC 2P1

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.

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

## WORLD HISTORY TO THE END OF THE $15^{\text {th }}$ CENTURY (Ancient History) Grade 11-University/College Preparation CHW 3M1

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
This course is offered every other year (alternate to CHY4U/4C) Offered in 2024-25.
This course is offered in-school, only if an appropriate number of students express interest.

## WORLD HISTORY SINCE THE 15TH CENTURY <br> Grade 12- University Preparation <br> 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 ideas and assess societal progress or decline in world history.

Prerequisite: Any U or M course in Canadian and world studies, English, or social sciences and humanities.
This course is offered every other year (alternate to CHW3M) Offered in 2023-24.
This course is offered in-school, only if an appropriate number of students express interest.

## WORLD HISTORY SINCE THE 15TH CENTURY <br> Grade 12- College Preparation CHY4C1

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

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

This course is offered every other year (alternate to CHW3M) Offered in 2023-24.
This course is offered in-school, only if an appropriate number of students express interest.


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: CHC 2D1 or CHC 2P1 or CHC 2DE
This course is offered in-school, only if an appropriate number of students express interest.
This course is also offered by ALCDSB as an eLearning course. Please contact your Guidance Counsellor to register.

## ANALYSING CURRENT ECONOMIC ISSUES

Grade 12 - University Preparation
CIA 4U1

This course examines current Canadian and international economic issues, developments, policies, and practices from diverse perspectives. Students will explore the decisions that individuals and institutions, including governments, make in response to economic issues such as globalization, trade agreements, economic inequalities, regulation, and public spending. Students will apply the concepts of economic thinking and the economic inquiry process, as well as economic models and theories, to investigate, and develop informed opinions about economic trade-offs, growth, and sustainability and related economic issues.

Prerequisite: Any U or M course in Canadian and world studies, English, or social sciences and humanities.
This is offered by the ALCDSB as an eLearning course [taught by a member of the St. Paul staff]. See your Guidance Counsellor to register.

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 concept 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 U or M course in Canadian and world studies, English, or social sciences and humanities.
This course is offered in-school, only if an appropriate number of students express interest.

## LEGAL STUDIES

## Grade 12

CLN4C1
This course provides a foundation for students who wish to pursue a career that requires an understanding of law. Students will explore the importance of law, analysing contemporary legal issues and their relevance to daily life. They will investigate the requirements for various law-related careers as well as legal responsibilities in the workplace. Students will apply the concepts of legal thinking and the legal studies inquiry process to investigate their rights and responsibilities, legal processes and structures, and the role of law in a changing society.

Prerequisite: Civics and Citizenship, Grade 10 Open
This course is offered in-school, only if an appropriate number of students express interest.


## ENGLISH

Grade 9
ENL1W

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

## ESSENTIALS OF ENGLISH

## Grade 9 - Locally Developed

ENG 1 11

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the English Grade 11 Workplace Preparation course. The course is organized by strands that develop listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on developing foundational literacy skills and in using language clearly and accurately in a variety of authentic contexts. Students develop strategies and put into practice the processes involved in talking, listening, reading, viewing, writing, and thinking, and reflect regularly upon their growth in these areas.

## ENGLISH

## Grade 10 - Academic

ENG 2D1

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literacy 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 communications. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

Prerequisite: Grade 9 English, ENL1W

## ENGLISH

## Grade 10 - Applied <br> ENG 2P1

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, literacy, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students to 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: Grade 9 English, ENL1W

## ESSENTIALS OF ENGLISH

Grade 10 - Locally Developed
ENG 2 L1

In this course, students focus on extending their literacy and communication skills to prepare for success in their daily lives, in the workplace, in the English Grade 11 Workplace Preparation course, or in the English: Contemporary Aboriginal Voices, Grade 11 Workplace Preparation course. The course is organized by strands that 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: Grade 9 English, ENL1W or ENG1L

## ENGLISH

## Grade 11 - University Preparation <br> NBE 3U1

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Through the analysis of literary texts and media works, students will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also conduct research and analyse the information gathered; write persuasive and literary essays; and analyse the relationship between media forms and audiences. An important focus will be the further development of students' understanding of English-language usage and convention.

Prerequisite: Grade 10 English, Academic

## ENGLISH

## Grade 11 - College Preparation NBE 3C1

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Students will study the content, form, and style of informational texts and literary and media works and will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also write reports, correspondence, and persuasive essays, and analyse the relationship between media forms and audiences. An important focus will be on establishing appropriate voice and using business and technical language with precision and clarity.

## Prerequisite: Grade 10 English, Applied

## ENGLISH

## Grade 11 - Workplace Preparation <br> NBE 3E1

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Students will study the content, form, and style of informational texts and literary and media works and will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also write explanations, letters, and reports, and will investigate the connections between media forms and audiences. An important focus will be on using language clearly, accurately, and effectively in a variety of contexts.

Prerequisite: English, Grade 10, Academic or Applied

## ENGLISH

## Grade 12 - University Preparation ENG 4U1

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

## Prerequisite: Grade 11 English, University Preparation

This is also offered by the ALCDSB as an eLearning course. See your Guidance Counsellor to register.

## ENGLISH <br> Grade 12 - College Preparation ENG 4C1

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

Prerequisite: Grade 11 English, College Preparation
This is also offered by the ALCDSB as an eLearning course. See your Guidance Counsellor to register.

## ENGLISH

## Grade 12 - Workplace Preparation ENG 4E1

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

Prerequisite: Grade 11 English, Workplace Preparation

## OPTIONAL COURSES

## THE WRITER'S CRAFT

## Grade 12 - University Preparation <br> EWC 4U1

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

Prerequisite: Grade 11 English, University Preparation
This course is offered by ALCDSB through the eLearning consortium. Please contact your Guidance Counsellor to register.

## ONTARIO SECONDARY SCHOOL LITERACY COURSE

## Grade 12 - Open

OLC 401

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. The credit earned for successful completion of this course may be used to meet either the Grade 12 English compulsory credit requirement or the Group 1 additional compulsory credit requirement or may be used as an elective credit.

Students do not select this course at course selection time; students who meet the eligibility criteria for this course will be contacted by their Guidance Counsellor.


## CORE FRENCH

Grade 9 - Academic
FSF 1D1

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

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

## CORE FRENCH

## Grade 9 - Applied

FSF 1P1

This course provides opportunities for students to communicate and interact in French in structured situations on everyday topics and to apply their knowledge of French in everyday situations. Students will continue to develop language knowledge and skills introduced in the elementary Core French program, through practical applications and concrete examples, and will use creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities and will develop the skills necessary to become life-long language learners.

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

## CORE FRENCH

Grade 10 - Academic
FSF 2D1

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

This course offers students extended opportunities to speak and interact in French in real-life situations. Students will continue to develop their communication skills, making connections to previous experiences and using newly acquired language knowledge and skills. They will also continue to increase their understanding and appreciation of diverse French-speaking communities and to develop the skills necessary for life-long language learning.

Prerequisite: FSF 2D1

## CORE FRENCH

## Grade 12 - University Preparation

FSF 4U1

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

Prerequisite: FSF 3 U1

## EXTENDED FRENCH



## EXTENDED FRENCH

Grade 9 - Academic
FEF 1D1

This course provides opportunities for students to speak and interact in French in a variety of real-life and personally relevant contexts. Students will continue to use language-learning strategies introduced in the elementary Extended French program. They will develop their creative and critical thinking skills, through independently responding to and interacting with a variety of oral and written texts and will continue to enhance their understanding and appreciation of diverse French-speaking communities. They will also develop the skills necessary to become life-long language learners.

Prerequisite: Minimum of 1260 hours of instruction in elementary Extended French, or equivalent

## EXTENDED FRENCH

## Grade 10 - Academic

FEF 2D1

This course provides extensive opportunities for students to use their communication skills in French and to apply language-learning strategies. Students will respond to and interact with French oral and written texts in a variety of real-life contexts, using their creative and critical thinking skills to explore and evaluate information and ideas in the texts. Students will increase their knowledge of the language through the study of French-Canadian authors. They will also continue to increase their understanding appreciation of French-speaking communities and to develop the skills necessary to become life-long language learners.

Prerequisite: FEF 1D1

## EXTENDED FRENCH

Grade 11 - University Preparation
FEF 3U1

This course provides opportunities for students to communicate about concrete and abstract topics in various situations. Students will consolidate language-learning strategies and apply them in a variety of real-life contexts in order to enhance and refine their communication skills and will continue to develop creative and critical thinking skills. Students will develop their knowledge of the language through the study of contemporary and well-known French European authors. They will continue to deepen their understanding and appreciation of diverse Frenchspeaking communities and develop the skills necessary to become life-long language learners.

Prerequisite: FEF 2D1

## EXTENDED FRENCH

## Grade 12 - University Preparation

FEF 4U1
This course further emphasizes the consolidation of communication skills required to interact in French for various purposes about concrete and abstract topics. Students will independently apply language-learning strategies in a variety of real-life and personally relevant contexts and will broaden their creative and critical thinking skills through responding to and analysing oral and written texts. Students will increase their knowledge of the language through the study of Canadian and international French literature. They will also continue to enrich their understanding and appreciation of diverse French-speaking communities and to develop the skills necessary to become life-long language learners.

Prerequisite: FEF 3U1

OTHER COURSES IN FRENCH


## GEOGRAPHIE DU CANADA

Grade 9 - Academic - Extended
CGC 1DE

This course uses a variety of frameworks, including ecozones and principles of physical, human, and economic geography, to explore the distinct and evolving character of Canada's geography. Students will investigate the interconnections between the environment and human activities in Canadian ecozones in order to understand Canada's diversity and role in the world.
Suggested co-requisite: FEF 1D1
This course is offered every other year (alternate to CHC2DE).

## HISTOIRE CANADIEN

Grade 10 - Academic - Extended
CHC 2DE

This course explores Canadian participation in global events and traces our development as a country through changes in population, economy, and technology. Students will analyze the elements that constitute Canadian identity, learn the stories of both individuals and communities, and study the evolution of political and social structures. Students will learn about differing interpretations of the past and will come to understand the importance in historical studies of chronology and cause-and-effect relationships. They will also learn to develop and support a thesis, conduct research and analysis, and effectively communicate the results of their inquiries.

Prerequisite: None

## Suggested co-requisite: FEF 2D1

This course is offered every other year (alternate to CGC1DE).

## RELIGIONS DU MONDE

## Grade 11 - University/College Preparation - Extended HRT 3ME

This course enables students to discover what others believe and how they live, and to appreciate their own unique heritage. Students will learn about the teachings of a variety of religions, the connections between religion and the development of civilizations, the place and function of religion in human experience, and the influence of a broad range of religions on contemporary society. This course also introduces students to skills used in researching and investigating world religions.

Prerequisite: None
Suggested co-requisite: FEF 301
This course is offered every other year. Students in extended French should plan to take it in either their grade 10 or 11 year based on school schedule. Please consult your Guidance Counsellor.

| Career Studies |
| :---: |
| GLC 201 |
| Grade 10, Open |


| Any unicershy or universik/ <br>  <br> work studjes, Engush, or social <br> sciences and humankies. |
| :---: |$\rightarrow$| Leading, Leaming and Relat- |
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| ing: Peer Medication, |
| Conseling and Tutoring |
| IDC 4U1 |
| Grade 12, University |

Leadership and Peer Support GPP 301
Grade 11, Open

Cooperative Education Grade 11 or 12

Leading, Leaming and Relating: Peer Medication, Counseling and Tutoring IDC 401
Grade 12, Open

LEARNING STRATEGIES: SKILLS FOR SUCCESS IN SECONDARY SCHOOL
Grade 9 - Open
GLS 101

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond. Students do not select this course at course selection time; students who meet the eligibility criteria for this course will be contacted by their Guidance Counsellor.
**Students do not select this course at course selection time; students who meet the eligibility criteria for this course will be contacted by their Guidance Counsellor.

## CAREER STUDIES

Grade 10 - Open ( 0.5 credit)
GLC 205

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

## LEADERSHIP AND PEER SUPPORT

## Grade 11 - Open

GPP 301

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. At St. Paul students in this course work as peer tutors in grade 9 or 10 classes.

Prerequisite: None

## LEADING, LEARNING AND RELATING: PEER MEDIATION, COUNSELING AND PEER TUTORING Grade 12 - University Preparation IDC 4U1

This course explores human relations, communication and behaviour; learning strategies and barriers; and personality and leadership styles that affect individuals in educational, social, and business settings. Students in this course will be trained in conflict resolution, restorative justice, peer counseling and peer mediation, and may practise these skills as peer helpers to support students through the initiatives of the Student Success program. Students will apply the principles and processes of inquiry and research to effectively use a range of print, electronic, and mass media resources; to analyse historical innovations and exemplary research; and to investigate real-life situations and career opportunities in interdisciplinary endeavours. They will also assess their own cognitive and affective strategies, apply general skills in both familiar and new contexts, create innovative products, and communicate new knowledge.

Prerequisite: Any U or M course in Canadian and world studies, English, or social sciences and humanities.
Recommended: GPP 30

LEADING, LEARNING AND RELATING: PEER MEDIATION, COUNSELING AND PEER TUTORING
Grade 12 - Open
IDC 401

Students in this course will be trained in conflict resolution, restorative justice, peer counseling and peer mediation, and may practise these skills as peer helpers to support students through the initiatives of the Student Success program. This course emphasizes the development of practical skills and knowledge to solve problems, make decisions, create personal meaning, and present findings beyond the scope of a single subject or discipline. Through individual and collaborative inquiry and research into contemporary issues, real-life situations, and careers, students will apply the principles and skills derived from the complementary subjects and disciplines studied, evaluate the reliability of information, and examine how information technology can be used safely, effectively, and legally. They will also learn how to select strategies to define problems, research alternative solutions, assess their thinking in reaching decisions, and adapt to change as they acquire new knowledge

Prerequisite: None
Recommended: GPP 30

## COOPERATIVE EDUCATION

Students can earn 2 or 4 Co-op credits per semester; in most cases, students choose a 2-credit Co-op which takes place in either the morning or the afternoon. Co-op credits can be linked to any subject area. In the past students have been placed in a wide variety of settings, including legal, accounting, and architecture firms; municipal and provincial offices, police departments, and libraries; day care centres, schools, and hospitals; dental and veterinary offices; hotels, restaurants, and bakeries; fitness clubs and physiotherapy clinics; automotive, construction and manufacturing companies; and a variety of retail environments.

To apply for Co-op, students select CO-OP in their course selection on myBlueprint (two or four credits). Students must also complete a separate application form available from the Co-op department. Students who apply undergo a counselling and interviewing process conducted by Co-operative education teachers, guidance counsellors, and administrators. Prior to their placement in the workplace, students attend an in-school work orientation program. Once placed, a Personal Placement Learning Plan is designed for each student. Periodically, all Co-op students participate in Integration Days organized to reinforce the relationship between "on-the-job" practical experience and classroom theory.

Liability insurance and Workplace Safety \& Insurance Board coverage is in place for all Co-op students.

Students accepted into the Co-operative Education program who pursue a work placement in an apprentice-able area are also encouraged to enrol in the Ontario Youth Apprenticeship Program (OYAP). Their Co-op placement may lead to an apprenticeship, if this is the destination a student chooses to pursue.

## To be eligible for OYAP, students must

- be in grade 11 or 12 , be at least 16 years of age, and be enrolled full-time in school.
- have earned at least 16 credits.
- agree to follow an education plan designed specifically for the apprenticeship destination in order to complete the requirements for the apprenticeship training and graduation.
- demonstrate competencies in certain subject areas.
- undergo a formal application process, which includes the regular Co-op process.

These programs allow secondary school students to complete part one of the theoretical components needed for all apprenticeship training. To be successful, the student will be required to meet the training requirements of the Ministry of Advanced Education and Skills Development (MAESD).

The student will complete secondary school Co-operative education credits in conjunction with the college or approved Training Centre program.

Students interested in these programs should see the Co-op Department for more details.

The Dual Credit Program provides secondary students with the opportunity to earn up to four, non-compulsory dual credits by participating in apprenticeship training and post-secondary courses that count toward both their secondary school diploma and their post-secondary diploma or apprenticeship certification. The course codes for dual credit classes differ from the course codes delivered at the home school.

## SPECIALIST HIGH SKILLS MAJOR

At St. Paul, students have the option of completing a Specialist High Skills Major in Transportation, Health/Wellness, Hospitality/Tourism and Non-Profit. Students pursuing the Transportation Specialist High Skills Major program will take 4 Transportation major credits, 2 Co-op credits, and 3 compulsory credits. Students taking the Health and Wellness Specialist High Skills Major will complete 4 Hairstyling and Aesthetics major credits as well as 2 credits of Co-op and 3 compulsory credits. Students pursuing the Hospitality and Tourism Specialist High Skills Major program will take 4 Hospitality and Tourism credits, 2 Co-op credits and 3 compulsory credits. Students pursuing the Non-Profit SHSM program will take 4 specialized credits, 2 Co-op credits and 3 compulsory credits. In all programs, students will receive industry specific certifications and "reach ahead" experiences connected with the student's postsecondary pathway.

Students interested in this program should:

1) Indicate interest on myBlueprint,
2) contact the Guidance Department OR
3) register through the Microsoft Form SHSM Registration form


## Healthy Active Living Education <br> Grade 9 - Open <br> PPL10

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. Prerequisite: None

## Healthy Active Living Education <br> Grade 10-Open <br> PPL2O

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 <br> Grade 11 - Open <br> PPL 30

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 <br> Grade 12 - Open <br> PPL 40

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

Fee: $\$ 70.00$ is applied to the course for out of school activities.

## PERSONAL AND FITNESS ACTIVITIES

Grade 12-Open
PAF 401

This course follows the curriculum expectations of PPL4O1 (see above) but is geared toward regular participation in a variety of enjoyable fitness activities that promote life-long healthy active living. Student learning will include the application of movement principles to refine their skills, participation in a variety of fitness activities with a focus on weight training and cardio exercises that enhance personal competence, health, and examination of issues related to healthy living.

Prerequisite: None

## Introductory Kinesiology,

## Grade 12, University Preparation <br> PSK 4U1

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

Prerequisite: Any Grade 11 U or M course in science, or any Grade 11 or 12 open course in health and physical education.

This course is offered in-school, only if an appropriate number of students express interest.
This course is also offered by ALCDSB as an eLearning course. Please contact your Guidance Counsellor to register.

## RECREATION AND HEALTHY ACTIVE LIVING, LEADERSHIP <br> Grade 12, University/College Preparation <br> PLF4M

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
This course is offered in-school, only if an appropriate number of students express interest.

## HUMANITIES AND SOCIAL SCIENCES



## FOOD AND NUTRITION <br> Grade 9/10 Open <br> HFN1O



This course focuses on guidelines for making nutritious food choices. Students will investigate factors that influence food choices, including beliefs, attitudes, current trends, traditional eating patterns, food-marketing strategies, and individual needs. Students will also explore the environmental impact of a variety of food choices at the local and global level. The course provides students with opportunities to develop food-preparation skills and introduces them to the use of social science research methods in the area of food and nutrition. Prerequisite: None

## Prerequisite: None

This course is offered in-school, only if an appropriate number of students express interest.

## WORKING WITH INFANTS AND YOUNG CHILDREN <br> Grade 11, College Preparation <br> HPW 3C1

This course prepares students for occupations involving children from birth to six years of age. Students will study theories about child behaviour and development and will have opportunities for research and observation and for practical experiences with young children. Students will become familiar with occupational opportunities and requirements related to working with infants and young children. They will also have opportunities to develop research and critical-thinking skills as they investigate and evaluate current research about early childhood education.

## Prerequisite: None

This course is offered in-school, only if an appropriate number of students express interest.

## INTRODUCTION TO ANTHROPOLOGY, PSYCHOLOGY, AND SOCIOLOGY <br> Grade 11 - University/College Preparation <br> HSP 3U1

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, and to become familiar with current thinking on a range of issues within the three disciplines.

Prerequisite: ENG2D1 or CHC2D1

## INTRODUCTION TO ANTHROPOLOGY, PSYCHOLOGY, AND SOCIOLOGY

## Grade 11 - University/College Preparation

HSP 3C1

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

## Prerequisite: None

## FAMILIES IN CANADA

## Grade 12 - University/College Preparation HHS 4U1

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

Prerequisite: Any U or M course in Canadian and world studies, English, or social sciences and humanities. This course is offered in-school, only if an appropriate number of students express interest.

## FAMILIES IN CANADA

## Grade 12 - University/College Preparation HHS 4C1

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

Prerequisite: Any U, C or M course in Canadian and world studies, English, or social sciences and humanities.
This course is offered in-school, only if an appropriate number of students express interest.

## CHALLENGE AND CHANGE IN SOCIETY Grade 12, University Preparation HSB 4U1

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

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

This course is offered in-school, only if an appropriate number of students express interest.

The following Humanities courses are also offered as part of the Religion program:

WORLD RELIGIONS: BELIEFS, ISSUES, AND RELIGIOUS TRADITIONS
Grade 11 - University/College or Open
HRT 3M1, HRF 301

Course descriptions and prerequisites can be found in the Religion section of the course offerings.


## PRINCIPLES OF MATHEMATICS

## Grade 9 - De-streamed

MTH1W

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

## ESSENTIALS OF MATHEMATICS

## Grade 9 - Locally Developed

MAT 1 L1

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

## PRINCIPLES OF MATHEMATICS <br> Grade 10 - Academic <br> MPM 2D1

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

## Prerequisite: MTH1W

## FOUNDATIONS OF MATHEMATICS

## Grade 10 - Applied

MFM 2P1

This course enables students to consolidate their understanding of linear relations and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and hands-on activities. Students will develop and graph equations in analytic geometry; solve and apply linear systems, using real-life examples; and explore 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: MTH1W

## ESSENTIALS OF MATHEMATICS

## Grade 10 - Locally Developed

MAT 2 L1

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

Prerequisite: MTH1W or MAT 1L1

## FUNCTIONS

Grade 11 - University Preparation
MCR 3U1

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: MPM 2D1

## FUNCTIONS AND APPLICATIONS

## Grade 11 - University/College Preparation

MCF 3M1

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

Prerequisite: MPM 2D1 or MFM 2P1

## FOUNDATIONS FOR COLLEGE MATHEMATICS <br> Grade 11 - College Preparation <br> MBF 3C1

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

Prerequisite: MFM 2P1 or MPM 2D1

## MATHEMATICS FOR WORK AND EVERYDAY LIFE <br> Grade 11 - Workplace Preparation <br> MEL 3 E1

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: MPM 2D1 or MFM 2P1 or MAT 2L1

## 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; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students who plan to study mathematics in university and for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs.

Prerequisite: MCR 3U1 or MCT 4C1

## 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 three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential, and sinusoidal functions; and apply these concepts and skills to the modelling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who plan to study mathematics in university and who may choose to pursue careers in fields such as physics and engineering.

Note: The Advanced Functions can be taken concurrently with or can precede Calculus and Vectors.

Prerequisite or Co-requisite: MHF 4U1

## MATHEMATICS OF DATA MANAGEMENT <br> Grade 12 - University Preparation MDM 4U1

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

Prerequisite: MCR 3U1 or MCF 3M1

## MATHEMATICS FOR COLLEGE TECHNOLOGY

Grade 12 - College Preparation
MCT 4C1

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: MCF 3M1 or MCR 3 U 1
This course is offered by ALCDSB as an eLearning course. Please contact your Guidance Counsellor to register.

## FOUNDATIONS FOR COLLEGE MATHEMATICS

## Grade 12 - College Preparation

MAP 4C1

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

Prerequisite: MBF 3C1 or MCF 3M1 or MCR 3U1

## MATHEMATICS FOR WORK AND EVERYDAY LIFE <br> Grade 12 - Workplace Preparation <br> MEL 4E1

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

Prerequisite: MEL 3E1

## NATIVE STUDIES

## ENGLISH: CONTEMPORARY ABORIGINAL VOICES

## Grade 11 - University Preparation <br> NBE 3U1

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Through the analysis of literary texts and media works, students will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also conduct research and analyse the information gathered; write persuasive and literary essays; and analyse the relationship between media forms and audiences. An important focus will be the further development of students' understanding of English-language usage and convention.

Prerequisite: Grade 10 English, Academic

## ENGLISH: CONTEMPORARY ABORIGINAL VOICES

## Grade 11 - College Preparation

NBE 3C1

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Students will study the content, form, and style of informational texts and literary and media works and will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also write reports, correspondence, and persuasive essays, and analyse the relationship between media forms and audiences. An important focus will be on establishing appropriate voice and using business and technical language with precision and clarity.

## Prerequisite: Grade 10 English, Applied

## ENGLISH: CONTEMPORARY ABORIGINAL VOICES <br> Grade 11 - Workplace Preparation <br> NBE 3E1

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Students will study the content, form, and style of informational texts and literary and media works and will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also write explanations, letters, and reports, and will investigate the connections between media forms and audiences. An important focus will be on using language clearly, accurately, and effectively in a variety of contexts.

Prerequisite: English, Grade 10, Academic or Applied

## ISSUES OF INDIGENOUS PEOPLES IN A GLOBAL CONTEXT Grade 12 - College / University Preparation NDW4M1

This course provides students with an overview of the issues and challenges that confront indigenous peoples worldwide. Students will develop an understanding of the concerns and aspirations of the world's indigenous population, plan and conduct research on global issues that have an impact on indigenous peoples and use information technology to consult materials related to the views of indigenous peoples throughout the world.

Prerequisite: Any Grade 11 university, university/college, or college preparation course in Native studies
This course is offered in-school, only if an appropriate number of students express interest.


## SCIENCE

## Grade 9 - Academic

SNC 1D1

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

## SCIENCE

## Grade 9 -Locally Developed

SNC 1L1

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the relationship between science, society, and the environment, to prepare students for success in everyday life, in the workplace, and in the Grade 10 Locally Developed Science course. Students explore a range of topics, including science in daily life, properties of common materials, life-sustaining processes in simple and complex organisms, and electrical circuits. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing, and oral language through relevant and practical science activities.

## SCIENCE

Grade 10 - Academic
SNC 2D1

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: SNC 1D1

## SCIENCE

## Grade 10 - Applied <br> SNC 2P1

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: SNC 1D1 or SNC 1P1

## SCIENCE

## Grade 10 - Locally Developed

SNC 2L1

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the environmental impact of science and technology, to prepare students for success in everyday life, and in the workplace and in the Science Grade 11 Workplace Preparation course. Students explore a range of topics including science in the media, interactions of common materials, interdependence of organisms in communities, and using electrical energy. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing, and oral language through relevant and practical science activities.

Prerequisite: SNC 1D1 or SNC 1P1 or SNC 1L1

## BIOLOGY

## Grade 11 - University Preparation

SBI 3U1

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: SNC 2D1

## BIOLOGY

Grade 11 - College Preparation
SBI 3C1

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: SNC 2D1 or SNC 2P1

## CHEMISTRY

## Grade 11 - University Preparation

SCH 3U1

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

Prerequisite: SNC 2D1

## PHYSICS

## Grade 11 - University Preparation <br> SPH 3U1

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

Prerequisite: SNC 2D1

## BIOLOGY

## Grade 12 - University Preparation

 SBI 4U1This 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: SBI 3U1

## CHEMISTRY

## Grade 12 - University Preparation

 SCH 4U1This 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: SCH 3U1

## CHEMISTRY

## Grade 12 - College Preparation <br> SCH 4C1

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: SNC 2D1 or SNC 2P1

## PHYSICS

## Grade 12 - University Preparation

## SPH 4U1

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

## Prerequisite: SPH 3 U 1

This course is offered every other year. Students should plan to take it in either their grade 11 or 12 year based on school schedule. Please consult your Guidance Counsellor.

## PHYSICS

## Grade 12 - College Preparation

 SPH 4C1This 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.

## TECHNOLOGICAL EDUCATION



## COMMUNICATIONS TECHNOLOGY

## Grade 10 - Open

TGJ 201
This course introduces students to communications technology from a media perspective. Students will work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and interactive new media and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology and will explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields. TGJ2O1 at St. Paul will introduce students to creative applications with projectbased modules on web design (Dreamweaver), graphic design (Photoshop, Corel Draw/fireworks, MS Publisher), animation (Flash), video/new media (movie maker/iMovie) and technological design (Computer-Assisted Design).

Prerequisite: None

## COMMUNICATIONS TECHNOLOGY - BROADCAST AND PRINT PRODUCTION

## Grade 11 - Open

## TGJ 301

This course enables students to develop knowledge and skills in the areas of graphic communication, printing and publishing, audio and video production, and broadcast journalism. Students will work both independently and as part of a production team to design and produce media products in a project-driven environment. Practical projects may include the making of signs, yearbooks, video and/or audio productions, newscasts and documentaries. Students will also develop an awareness of related environmental and societal issues and will explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields. At St. Paul students will explore creative uses of communication technologies: web design (Dreamweaver and scripting language), graphic design (Photoshop, Corel Draw/Fireworks, MS Publisher), social media/visual addresses, video and new media (movie maker/iMovie) in project format.

Prerequisite: None
This course is offered in-school, only if an appropriate number of students express interest.

This course enables students to develop knowledge and skills in the areas of photography, digital imaging, animation, 3D modelling, and web design. Students will work both independently and as part of a production team to design and produce media products in a project-driven environment. Practical projects may include photo galleries, digital images, animations, 3D models, and websites. Students will also expand their awareness of environmental and societal issues related to communications technology, and will explore postsecondary education, training, and career opportunities. At St. Paul student will further extend their exploration of creative uses of communication technologies: web design (Dreamweaver and scripting languages), graphic design (Photoshop, Corel Draw/Fireworks, MS Publisher), social media/visual addresses, video and new media (movie maker/iMovie) through a project-based curriculum.

Prerequisite: None

## INTRODUCTION TO COMPUTER SCIENCE

## Grade 11 - University Preparation

ICS 3U1

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

## Prerequisite: None

This course is offered through the eLearning consortium. Please contact your Guidance Counsellor to register.

## COMPUTER SCIENCE

## Grade 12 - University Preparation ICS 4U1

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

## Prerequisite: ICS3U1

This course is offered by ALCDSB as eLearning course. Please contact your Guidance Counsellor to register.

## INTRODUCTION TO COMPUTER PROGRAMMING

## Grade 11 - College Preparation ICS 3C1

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

## Prerequisite: None

This course is offered through the eLearning consortium. Please contact your Guidance Counsellor to register.

## COMPUTER PROGRAMMING <br> Grade 12 - College Preparation ICS 4C1

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

## Prerequisite: ICS3C1

This course is offered through the eLearning consortium. Please contact your Guidance Counsellor to register.

## ALGONQUIN \& LAKESHORE TECHNOLOGY CENTRE

## Sir James Whitney Campus



The following courses are available off-campus at the Algonquin Lakeshore Technology Centre located at Sir James Whitney School in Belleville. Transportation to and from St. Paul is provided. These courses are taken as two-credit packages in one semester. Transportation, Construction, Hairstyling and Aesthetics or Hospitality \& Tourism courses can be taken as part of a Specialist High Skills Major at St. Paul. See page 44 of this calendar or your guidance counsellor for more information.

## EXPLORING TECHNOLOGY + CAREERS \& CIVICS

## Grade 9/10 Open (available to grade 10 students)

## TIJ1O + GLC2O5 \& CHV2O5

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and societal issues and will begin to explore secondary and postsecondary education and training pathways leading to careers in technology-related fields.
This course will be taken in combination with each half credit, compulsory, Careers and Civics courses (GLC2O5 + CHV2O5) at the ALCDSB Tech campus (see pages 56 \& 70 for more information on these courses)

Prerequisite: None

## MANUFACTURING TECHNOLOGY <br> Grade 11- College Preparation <br> TMJ 3C1

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. This is a 2-credit program.

Prerequisite: None

## TRANSPORTATION TECHNOLOGY

Grade 11 - College Preparation
TTJ 3C1

This course enables students to develop technical knowledge and skills as they study, test, service, and repair engine, electrical, suspension, brake, and steering systems on vehicles, aircraft, and/or watercraft. Students will develop communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will develop an awareness of environmental and societal issues related to transportation and will learn about apprenticeship and college programs leading to careers in the transportation industry. This is a two-credit program.

Prerequisite: None

## TRANSPORTATION TECHNOLOGY

Grade 12 - College Preparation
TTJ 4C1

This course enables students to further develop technical knowledge and skills as they study, test, service, and repair engine management systems; powertrains; steering/control, suspension, brake, and body systems on vehicles, aircraft, and/or watercraft; and/or small-engine products. Students will refine communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will expand their awareness of environmental and societal issues related to transportation and their knowledge of apprenticeship and college programs leading to careers in the transportation industry. This is a 2-credit program.

Prerequisite: TTJ 3C1

## CONSTRUCTION ENGINEERING TECHNOLOGY

## Grade 11 - College Preparation

TCJ 3C1

This course focuses on the development of knowledge and skills related to residential construction. Students will gain hands on experience using a variety of construction materials, processes, tools, and equipment; learn about building design and planning construction projects; create and interpret working drawings and sections; and learn how the Ontario Building Code and other regulations and standards apply to construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology and explore career opportunities in the field. This is a 2-credit course.

Prerequisite: None

## CONSTRUCTION ENGINEERING TECHNOLOGY

## Grade 12 - College Preparation

TCJ4C1

This course enables students to further develop technical knowledge and skills related to residential construction and to explore light commercial construction. Students will gain hands on experience using a variety of materials, processes, tools, and equipment and will learn more about building design and project planning. They will continue to create and interpret construction drawings and will extend their knowledge of construction terminology and of relevant building codes and regulations, as well as health and safety standards and practices. Students will also focus on environmental and societal issues related to construction engineering technology and explore career opportunities in the field. This is a 2 -credit program.
Prerequisite: TCJ 3C1

## HAIRSTYLING AND AESTHETICS <br> Grade 11 - Workplace Preparation <br> TXJ 3E1

This course enables students to develop knowledge and skills in cosmetology and offers a variety of applications that will equip students to provide services for a diverse clientele. Students will identify trends in the hairstyling and aesthetics industry, learn about related health and safety laws, and expand their communication and interpersonal skills through interactions with peers and clients. Student will also consider environmental and societal issues related to the industry and will acquire a more detailed knowledge of apprenticeships and direct-entry work positions. This is a 2-credit program.

Prerequisite: None

## HAIRSTYLING AND AESTHETICS

## Grade 12 - Workplace Preparation

TXJ 4E1

This course enables students to develop increased proficiency in a wide range of hairstyling and aesthetics services. Working in a salon/spa team environment, students will strengthen their fundamental cosmetology skills and develop and understanding of common business practices and strategies in the salon/spa industry. Students will also expand their understanding of environmental and societal issues and their knowledge of postsecondary destinations in the hairstyling and aesthetics industry. This is a 2 -credit program.

Prerequisite: TXJ 3E1

## HOSPITALITY AND TOURISM <br> Grade 11 - College Preparation <br> TFJ 3C1

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. This is a 2-credit program.

Prerequisite: None

## HOSPITALITY AND TOURISM <br> Grade 12 - College Preparation <br> TFJ 4C1

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: TFJ3C1

## COURSE SELECTIONS PROCESS

Typically, course selections are due to be submitted on the Friday before March Break each year. Students will participate in a presentation, given by a Guidance Counsellor, that includes:

- a review of course offerings,
- discussions about special programs and opportunities,
- a review of diploma requirements and,
- suggestions concerning course selection based on pathway;
- students will also be provided with an opportunity to ask questions and/or,
- make an appointment with a Guidance Counsellor for further planning

Students will be required to plan and submit their course selections through the program myBlueprint which can be found on their Virtual Commons page via their personal account with ALCDSB.

Failure to submit course selections on time, may result in disappointment. Late submissions could mean the student does not get placed in his/her first choice of courses (this is especially significant for elective courses).

Please refer to the video and document below, courtesy of myBlueprint, for directions on how to plan, choose, submit, and provide parent consent for a student's course selections.

Please contact a Guidance Counsellor if you have additional questions about course selections, pathway planning or curriculum expectations.

Please use the following myBlueprint tool to assist with your child's course selection process:
$\checkmark$ Watch this short video on the student submission process
$\checkmark$ Contact a Guidance Counsellor if you have questions.

By emailing the course selection form, the parent/guardian gives consent to the courses and level of study selected by the student. If the parent/guardian does not agree, contact with a Counsellor should be made to discuss changes.

