School Course Calendar

Brampton Christian School

Our Philosophy of Education

Brampton Christian School exists to provide quality spiritual, academic, physical and social education in a Christ-centered environment.

The Bible is specific in stating the principles which underlie Christian Education.

Our students are challenged to develop a personal relationship with Jesus Christ and live by His values.

Dear Parents and Students:

The Ontario Secondary School Diploma represents the impressive body of knowledge and skills a student acquires following the Ontario curriculum. Not only does achieving the OSSD instill pride and self-confidence, it opens important doors to a student's future. It is an essential doorway to further learning in College and University and a clear path to a wide range of career options. The program we offer is designed to help every student enrolled to successfully meet and exceed provincial standards and obtain the OSSD.

This Course Calendar contains important information about the Senior High School Program, as well as courses of study available at Brampton Christian School. As a Ministry-inspected school with the authority to grant the Ontario Secondary School Diploma, BCS's High School program carefully follows provincial curriculum and program requirements.

Our program is designed to increase student course options as they progress from Grade 9 to Grade 12. Full credit courses are taught year-long, subdivided into 2 terms. Individual classes are one hour and meet three times per week. Reports are sent home: in November, March, and June.

Please read this calendar carefully and consider booking an appointment with our Guidance office: choose courses wisely, as your choices can have a significant impact on your future.

Beyond academic considerations, the vision of Brampton Christian School is ultimately centered on the life, teachings and person of Jesus Christ and the Biblical promise of the Kingdom of God. All dimensions of school life must, in the final analysis, be measured against and be compatible with the person of Jesus Christ.

Please do not hesitate to talk to myself or Mrs. Davis (Senior High Vice-Principal) at (905) 843-3771 to discuss any questions or concerns.

Best wishes for a successful school year.

Sincerely,



Andy Cabral
Principal

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Ontario Secondary School Diploma Requirements

Students in Ontario are required to remain in a secondary school program such as this until the student either (a) reaches the age of 18, or (b) obtains the Ontario Secondary School Diploma. The courses and program offered at Brampton Christian School have been developed according to the requirements of the Ontario Ministry of Education and all secondary students enrolled are working towards the OSSD. A brief outline of each course is included, beginning on page 12.

High School Credit Requirements

A **credit** is granted in recognition of the successful completion of an approved course that has been scheduled for a minimum of 110 hours. Half credit courses are available in Career Education, Civics & Christian Education.

In order to earn an Ontario Secondary School Diploma (O.S.S.D.) from BCS, a student must earn a minimum of **30** credits distributed as follows:

If you started Grade 9 in 2023 or earlier, you need the following to get your OSSD.
Compulsory Credits (18)

4 English (one per grade)
1 French
3 Mathematics
2 Sciences
1 Canadian History
1 Canadian Geography
1 Art
1 Health / Phys Ed.
.5 Civics
.5 Career Studies
Three additional credits consisting of 1 credit from each of the following groups:
Group 1: English, French, Classical or International language, Social Sciences and Humanities, Canadian and World Studies, Native Studies, Guidance or Career Education, or Cooperative Education
Group 2: Physical Education, Business Studies, Arts, French or Cooperative Education
Group 3: French, Science (11 or 12), Computer Studies, Technology, or Cooperative Education

Optional Credits (12)

A total of 12 Additional Credits must be earned according to Ministry of Education requirements.

If you started Grade 9 in Fall 2024 and after, you will need the following to get your OSSD:
Compulsory credits (17)

4 credits in English (1 credit per grade)
3 credits in mathematics (Grade 9, Grade 10 and 1 credit in Grade 11 or 12)
2 credits in science
1 credit in technological education (Grade 9 or Grade 10)
1 credit in Canadian history (Grade 10)
1 credit in Canadian geography (Grade 9)
1 credit in the arts
1 credit in health and physical education
1 credit in French as a second language
0.5 credit in career studies
0.5 credit in civics and citizenship
1 credit from the STEM-related course group

Optional credits (13)

A Total of 13 Additional Credits must be earned according to Ministry of Education requirements.

Christian Education Courses
At BCS, students must take a 0.5 credit in Christian Education each year, earning up to 2 credits over their four-year high school career. These are Locally Developed Courses, which have been approved by the Ministry of Education and count toward a student's diploma requirements.

Ontario Secondary School Literacy Requirement (OSSLR)

In order to earn the O.S.S.D., all students must successfully complete either:

1) The Ontario Secondary School Literacy Test (OSSLT). The test will be based on the Ontario curriculum expectations for language and communication in all Grade 9 subject areas. Successful completion of the literacy test will be indicated on the Ontario Student Transcript. Accommodations and special provisions based on I.E.P.s will carefully follow all OSSLT Guidelines.
2) The Ontario Secondary School Literacy Course (OSSLC). Students who do not pass the OSSLT will be required to complete this literacy course provided by a publicly funded school board. Eligibility for the course is as follows:
    - the student must have written the OSSLT once and failed it;
    - the student must be in Grade 11;
    - the parents(s) guardian(s) or adult student must provide a written agreement.

Community Involvement Requirement

As part of the diploma requirements, students must complete a minimum of 40 hours of community involvement activities. These activities may be completed at any time during their years in the secondary school program. Students are encouraged to have all levels complete by the end of Grade 11.

The community involvement requirement is designed to encourage students to develop awareness and understanding of civic responsibility and of the role they can play in supporting and strengthening their communities. The requirement will benefit communities, but its primary purpose is to contribute to students' development. It will provide opportunities for students to learn about the contributions they can make to the community.

Community involvement activities may take place in a variety of settings, including businesses, not-for-profit organizations, public sector institutions (including hospitals), and informal settings. Students may ***not*** fulfil the requirement through activities that are counted towards a credit, through paid work, or by assuming duties normally performed by a paid employee.

The requirement is to be completed outside students' normal instructional hours – that is, the activities are to take place in students' designated lunch hours, after school, on weekends, or during school holidays.

Forms for submitting Community Involvement Activities are available in the Guidance Office.

Completion of the required 40 hours must be confirmed by the organizations or persons supervising the activities. Documentation attesting to the completion of each activity must be submitted to the principal by the student. This documentation must include for each activity the name of the person or organization receiving the service, the activity performed, the dates and hours, the signatures of the student hand 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 for these activities.

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. These 14 credits are as follows:
Compulsory Credits (total of 7)

2 credits in English
1 credit in Mathematics
1 credit in Science
1 credit in Health and Physical Education
1 credit in Arts or Technological Education

Optional Credits (total of 7)

7 credits selected by the student from available courses

The Certificate of Accomplishment

Students who leave school before fulfilling the requirements for the OSSD or the OSSC may be granted a Certificate of Accomplishment. This Certificate recognizes a student's participation in the secondary school program in Ontario. Students who are planning to take training for employment after leaving school or who wish to enter certain kinds of vocational programs may find this Certificate useful. A student who receives the Certificate of Accomplishment and returns to school to study at the secondary level may earn the OSSC or the OSSD if the appropriate credit requirements are achieved.

University Admission

BCS's Guidance Department plays a vital role in student applications to University programs. Although students themselves are responsible for ensuring their applications are submitted completely and on time, our Guidance Department will serve as a liaison between our students and the Ontario University Application Centre (OUAC), uploading student marks to the Centre as per the necessary schedule.
Generally, students who wish to attend an Ontario University must take at least six Grade 12 university preparatory courses. However, specific universities, and programs within universities, may have higher admission requirements. Also, although mathematics and science may not be necessary for some programs, they are for most, and should be taken if possible. Students must check the admission requirements of specific universities to determine the appropriate courses for the program they wish to enter.

Courses

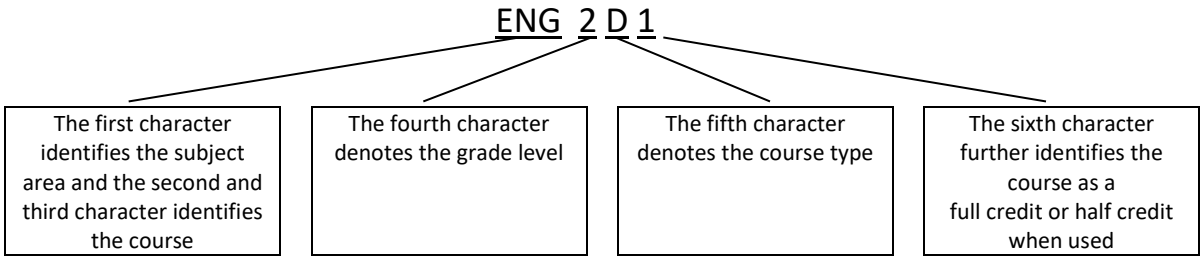
Brampton Christian School offers the following course types:

- ***Open (O)*** (Grades 9 – 12) Credits such as Art and Physical Education are designed to enrich a student's education. Such courses broaden a student's knowledge and skills in a particular subject that may or may not be related to their post-secondary goals.
- ***Applied (P)*** (Grade 9-10) courses focus on the essential concepts of a subject and develop students' knowledge and skills through practical applications and concrete examples. Applied courses are offered in mathematics only at BCS.
- ***Academic courses (D)*** (Grades 9 and 10) and ***University preparation courses (U)*** (Grades 11 and 12) are high expectation courses designed to meet the entrance requirements for university programs
- ***University Preparation Courses (U)***
  These courses 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.
- ***University/College Preparation Courses (M)*** (Grades 11 and 12) equip students with the knowledge and skills they need to meet the entrance requirements of specific university and college programs.

Course Coding System

Secondary school courses in the Ontario curriculum are organized by discipline, grade, and course type.
Course types offered in Grades 9 and 10 (academic and applied courses, open courses) differ from those offered in Grades 11 and 12 (destination-related courses, open courses).

The Ontario Ministry of Education has developed a Common Coding System for courses offered in Ontario schools. The code normally consists of five or six characters and is defined as follows:



Course Selections

Information on all courses taught at BCS is provided in this booklet and should be read carefully. More detailed courses of study in all programs are available at the school for the perusal of parents and students. Course choices should reflect the student's academic abilities, career goals and personal interests, and be made only after consultation with teachers and parents. The Guidance Department staff can provide any other information that will be of help in course selections.
In the event of insufficient demand, certain courses described may not be offered in a given year. The school strongly recommends a number of specific courses to be studied each year, but parents have input into their child's final selections.

Please Note
Parents of students who are under eighteen years of age make the final decision on course selections. However, parents assume exclusive responsibility for courses selected should their selections be contrary to the school's recommendations.

The Ontario Ministry of Education Secondary Curriculum can be found at
http://www.edu.gov.on.ca/eng/curriculum/secondary/

A student earns a **credit** toward the Ontario Secondary School Diploma by taking a course found within the Ontario Secondary Curriculum documents for the duration of 110 hours and upon successful demonstration of the learning outcomes as identified in the curriculum.

Experiential Learning Programs

Brampton Christian School participates in an experiential learning initiative called Grade 9 'Job Shadow' Day, where grade 9 students arrange to spend the day with an adult in the career of their choosing. This allows students to see and experience the real-life work environment in a field of their interest.

Cooperative Education (Co-op) is a ministry-approved program that allows secondary students to earn credits by integrating classroom learning with practical work experience. Often referred to as "co-op," this program is available for the 2024-2025 school year and follows Ministry of Education guidelines.

Prerequisites

The purpose of *Ontario Secondary Schools, Grades 9 to 12: Course Descriptions and Requirements* is to assist students, with the help of their parents and BCS guidance counsellors, in selecting the courses that will put them on the right path to their postsecondary destination. The course descriptions are standard, one-paragraph descriptions that summarize what students will learn in each course. The descriptions are gathered here in a

separate section for each discipline, and each section is introduced by a course list and a prerequisite chart. (A prerequisite is a course deemed essential for the successful understanding and completion of a subsequent course.) The prerequisite charts diagram the relationships among courses.

The policy regarding prerequisites is stated as follows in *Ontario Secondary Schools, Grades 9 to 12: Program and Diploma Requirements, 1999* (section 5.3.3):

Courses in Grades 11 and 12 may have prerequisites as a requirement for enrolment. All prerequisite courses will be identified in ministry curriculum policy documents, and no courses apart from these may be identified as prerequisites. Schools must provide parents and students with clear and accurate information on prerequisites.

If a parent or an adult student requests that a prerequisite be waived, the Principal will determine whether or not the prerequisite should be waived. The Principal will make his or her decision in consultation with the parent or adult student and appropriate school staff.

Substitutions

In order to allow flexibility in designing a student's program and to ensure that all students can qualify for the OSSD, substitutions may be made for a limited number of compulsory credit courses using credits from the remaining courses offered by the school that meet the requirements for compulsory credits. The BCS Principal may replace up to three of these courses (or the equivalent in half courses) with courses from the remainder of those that meet the compulsory credit requirements. In all cases, however, the sum of compulsory and optional credits will not be less than thirty for students aiming to earn the Ontario Secondary School Diploma and not less than fourteen for those aiming to earn the Ontario Secondary School Certificate. Substitutions should be made to promote and enhance student learning or to meet special needs and interests. *See section 7.3.2: Second-Language Programs and appendix 5: Compulsory Credits.* The decision to make a substitution for a student should be made only if the student's educational interests are best served by such substitution. Each substitution will be noted on the student's Ontario Student Transcript.

External Credit Policy

Brampton Christian School believes that the educational benefits of courses taught here outweigh the merits of gaining credits through correspondence work or work at private learning centres. Our recommendation is that *all* credits taken which contribute to an Ontario Secondary School Diploma be taken at Brampton Christian School.

Consequently, the school's policy is that:

1) Students enrolled at BCS must take all *core courses* here. *Core courses* are those in subject areas that build yearly on students' knowledge throughout high school and are frequently required by universities in the application process: English, Sciences, and Maths.

2) Students may apply for permission to take external courses (at BCS - approved educational institutions), though the marks achieved will not be included in the internal BCS Awards calculations.

   Permission *may* be granted for the following cases:
   a. The course will be taken *in the summer* and is not a core course (as prohibited above). The student also recognizes he or she will still be required to meet the minimum course loads (listed below).
   b. The student is in grade 12 and in jeopardy of not fulfilling his/her OSSD requirements.
   c. The student has not received a passing grade in a subject and needs to take the course *in the summer* (either Credit Recovery or the full course).

Minimum Course Load

Brampton Christian School is a full-year, non-semester independent school. The timetable is organized such that students complete six course blocks per day over a five-day cycle. The academic blocks are not consistent for the purpose of ensuring students experience courses at different times of the day. In addition, our commitment to preparing students for university also applies to minimum course load requirements.

BCS students are required to take a minimum course load of:

- 9 credits in Grade 9
- 8 credits in Grade 10 (if a summer school credit has been taken)
- 7.5 credits in Grade 11
- 6.5 credits in Grade 12

This minimum refers to in-school credits being earned: further credits- should they meet the requirements listed above- are additional to these requirements**.**

Course Changes

Once the school year has begun, students will be expected to follow through on the program decisions they have made, their parents have approved, and the school has planned to accommodate. Any individual timetable changes for courses must be made within the first two weeks of classes in September. Course changes will only be considered for the following reasons:

i) A prerequisite course was failed (this should be taken care of before the end of June).
ii) A student in his/her graduating year requires a specific course to ensure graduation.
iii) A college or university applicant needs a specific course to meet entrance requirements.

Each request will be considered by the Guidance Department and Vice-Principal on an individual basis.

Students who revised their educational and career goals and who wish to change from one destination related stream to another in a particular subject, may take a night school or summer school course to earn the prerequisite.

If a Grade 11 or 12 student withdraws from a course *within* five instructional days following the issue of the second provincial report card, the withdrawal is not recorded on the OST.

Equivalencies and Prior Learning Assessment and Recognition

Brampton Christian School does not offer a PLAR procedure but will consider substitutions as deemed appropriate. Out-of-province students entering BCS will have their previous records assessed by the Principal and Guidance Department who will determine the diploma requirements, which are yet to be fulfilled. Credit equivalency will be added to the student's Ontario Student Transcript (OST).

At BCS, the prior learning and recognition process allows students who have acquired knowledge and skills outside an Ontario secondary school to have their skills and knowledge evaluated against the expectations outlined in provincial curriculum policy documents in order to earn credits towards the secondary school diploma. There is an established procedure for awarding equivalent credits. All credits granted through this process represent the same standards of achievement as granted to students who have taken the course. Decisions concerning equivalent credits will be made by the Principal in accordance with the Ministry of Education guidelines. If a student is unable to meet the compulsory credit requirements, it is possible to substitute for up to three (3) compulsory credits within the guidelines of OS.

Music Certificates Accepted for Credit

1. A student who has successfully completed the requirements for one of the following may count a maximum of one non-Grade 12 university/college preparation credit towards the OSSD in addition to any other non-Grade 12 university/college preparation credits earned in the school:

- Grade VII Practical and Grade I Rudiments of the Royal Conservatory of Music, Toronto
- Grade VII Practical and Grade III Theory of Conservatory Canada, London
- Collegial I Practical and Collegial I Theory of any conservatory of music in the province of Quebec
- Grade VII Practical and Grade V Theory of Trinity College London, England
- Grade VII and Grade VI Theory of the Royal Schools of Music, London, England

2. A student who has successfully completed the requirements for one of the following may count a maximum of one Grade 12 university/college preparation credit towards the OSSD *in addition* to a maximum of one other Grade 12 university/college preparation credit in music earned in the school.

- Grade VIII Practical and Grade II Rudiments of the Royal Conservatory of Music, Toronto
- Grade VIII Practical and Grade IV Theory of Conservatory Canada, London
- Collegial II Practical and Collegial II Theory of any conservatory of music in the province of Quebec
- Grade VIII Practical and Grade VI Theory of Trinity College London, England
- Grade VIII Practical and Grade VIII Theory of the Royal Schools of Music, London, England

Attendance

Each period, teachers record absences and late arrivals electronically. Students and parents are encouraged to make appointments for times other than during the academic day. Students who are late for class must first sign in at the Front Office.

Parents of students are requested to send a message through Edsby or telephone the School Office before 8:00 am when their daughter/son is absent or late. The Front Office will call home if no call or email is received and an Edsby message will be sent home if a student has been marked absent from a class.

Assessment, Evaluation, and Reporting

BCS's Assessment and Evaluation practices follow the Ministry of Education directives outlined in the document *Growing Success: Assessment, Evaluation, and Reporting in Ontario Schools*, 2010.

Assessment *of* Learning – usually at the end of a unit, chapter, etc.

Observations

Teachers use a checklist or take jot notes during class activities (labs, group work, independent work, etc.)

Conversations

Conferences and interviews with students during projects, assignments, group discussions, class meetings, etc.
Teachers make notes on the dialogue and use the notes to inform the grade on the rubric.

Products

Tests, portfolios, artwork, self and peer reflections, assignments, projects, presentations, etc.

Assessment *for* Learning – carried out over the course of the unit, etc. to monitor student progress.

Diagnostic

Questioning at the beginning of a unit – what do they already know?
Short quizzes throughout the unit (that are not *necessarily* counted for marks)
Homework, assignments, etc.

Assessment *as* Learning – Using assessment activities to help students learn

Peer assessment – students assess the work of others and provide feedback
Working together to grade an assignment
Students giving feedback to peers during presentations

Self- assessment – students reflect on and assess their own work using rubrics, journals, achievement tracking.

Student evaluation is formally broken up into the following 4 categories:
Knowledge & Understanding ***Thinking*** ***Communication*** ***Application***

Teachers will ensure that student work is assessed and evaluated in a balanced manner with respect to the 4 categories, and that achievement of specific expectations is considered within the appropriate categories. Students and parents will be able to see their results through the website **Edsby.com** (username and passwords will be provided by the school).

Final Evaluations (worth 30% of the overall grade for a course) take place at the end of the year, and may take the form of an examination, presentation of learning, essay, project, conference, or some combination of these. Formal Examinations are scheduled during the Final Exam period in the last 2 weeks of the school year.

Student Report cards will be issued as follows: November, February, and June

The Ontario Student Transcript (OST)

The Ontario Student Transcript (OST) provides a comprehensive record of a student's overall achievement in high school. This record will include all the credits gained by the student, including day school credits, continuing education credits, or those earned through alternative means. The OST will include: All successfully completed credits in Grade 9, 10, 11 and 12 courses taken or attempted with percentages earned and credits gained. Courses from which a student has withdrawn subsequent to 5 days following the first term report will appear with the mark earned up to the date of withdrawal. Full disclosure is in place for all Grade 11, 12 courses successfully completed, repeated, failed or withdrawn. Confirmation of successful completion of the community involvement requirement and the final result on the provincial literacy test are included on the OST.

Ontario School Record (OSR)

The legislation governing student records is embodied in the Education Act, 1990. The OSR shows the progress of each student by recording such facts as schools attended, studies undertaken, and results achieved in these studies. Any other information may be inserted in the Student Record Folder, if, in the opinion of the principal, it should be part of the student record as an aid to the improvement of instruction. Every student is entitled to examine his/her record. A parent or guardian of a student who has not reached the age of majority is entitled to examine the record.

Guidance Services

The aims of our secondary school Guidance Services

- to assist the students to develop plans to meet personal, educational and career needs;
- to provide the students, and those helping them (particularly the parents or guardians and teachers), with all necessary information relating to personal, educational and career needs;
- to assist students to develop skills that will enable them to deal effectively with daily living;
- to assist students in self-development, educational and career planning by utilizing the appropriate community, health, educational and career resources.
- External/Community resource connections are also available through the Guidance Office.

These aims will be achieved through individual counselling and through information and discussion provided in non-credit group/class sessions. In particular, our Guidance Counselors lead students through 4 specific Inquiry categories, as developed in *Creating Pathways to Success* (2012):

- Who Am I? – Knowing Yourself

- What are my Opportunities? – Exploring Opportunities
- Who Do I Want to Become? – Making Decisions and Setting Goals
- What is my Plan for Achieving my Goals? – Achieving Goals and Making Transitions

All students have access to and are encouraged to use **Xello**. Xello is an online program designed to help students plan their future. By using personal assessment tools, exploring detailed career profiles and post-secondary education information, students can learn about themselves, know more about careers and post-secondary programs, set goals, and plan their educational pathway. Students can access Career Cruising by visiting https://xello.world/en-ca/ website (students will need to enter their username and password)

Counseling

Although counseling is primarily the role of the guidance counselor, along with the Principal and Vice-principal, each member of the school staff is eager to offer assistance and advice relating to the personal problems of any student. We encourage each student to feel free to bring problems and questions to his/her teacher at any time. Each staff member possesses a genuine concern for the individual welfare of every student in the school and is most willing to offer prayerful counsel when required.

Code of Student Conduct

The Brampton Christian School is committed to providing a safe, nurturing, and effective learning environment for all students and staff. We have developed expectations and disciplinary procedures which are both fair and consistent with Christian principles. All are based upon the concept of RESPECT and are **outlined in greater detail in the *Student Handbook***. Here is a brief summary of key expectations regarding student behaviour:

- That every student, at all times, shows respect for himself and for others, both staff and students, and that his/her conduct be characterized by a happy, co-operative, Christian spirit of genuine concern for others.
- That every student attends all classes and scheduled activities on time and with the materials required for full participation.
- That every student respects the property of the school at all times - building, equipment and materials - as well as the property of other students and staff members.
- That every student dress in a clean, appropriate fashion in the school uniform. It must be worn at all times unless specific exemption is given.
- That no student invites or encourages friends into the school from 8:00 a.m. to 4:00 p.m. With special prior permission, a guest may be allowed to sign in at the office, and will receive a note from the (Vice) Principal.
- That all students are expected at all times to use language that is appropriate to their dignity as Christians.
- That students attend all scheduled classes and have parents contact school officials prior to any absences.
- That all students at all times follow the school expectations as outlined in the *Student Handbook*.

Independent Education Plan (I.E.P.)

At times there are individual students whose educational needs necessitate individualized programs to enable them to qualify for OSSD and the Certificate of Education. BCS can support these students by offering carefully planned and communicated *accommodations* to student programs. BCS does not offer *modifications* to the program. IEP's are written by the School's Educational Resource staff in consultation with the student, parents, the Guidance Department, and the relevant school administrators. IEP's are included by law in the student's OSR.

English Language Learners: Brampton Christian School does not offer an ESL program. Students who need assistance with English are encouraged to seek extra help through the teachers, the guidance department, the resource centre and the writing centre.

Additional Resources

Students can make use of the SH Library or the Quiet Study area during prep periods, at lunch, and before school. In addition, students can use the computer lab during periods it is available. For technology, please refer to BCS's Bring Your Own Technology policy found in the *BCS Student Handbook*.

Guidance Counselors and Pastoral staff are also available by request to offer support or assist students with social, spiritual, family, or other personal, non-academic issues. Please don't hesitate to contact the guidance department for such matters, or to speak with a teacher or administrator who can connect you with support.

Among others, here are a few community resources available to assist students in crisis:

Peel Children's Centre (if under 18)	416-410-8615	Kid's Help Phone	1-800-668-6868
Crisis Line Peel (if over 17)	905-278-9036	Caledon Community Youth Services	905-584-2300
Tangerine Walk-In Counselling	905-795-3530	Bayridge Counselling Centres	905-319-1488

COURSE DESCRIPTIONS

Complete and detailed course descriptions are available in the Ministry of Education Curriculum Documents online: http://www.edu.gov.on.ca/eng/curriculum/secondary/grades.html . Outlines of the Courses of Study are available by contacting Karen Davis, Vice-Principal: kdavis@bramptoncs.org.

DRAMATIC ARTS

Dramatic Arts, Grade 10 ADA2O Open
Prerequisite: none
This course provides opportunities for students to explore dramatic forms, conventions, and techniques. Students will explore a variety of dramatic sources from various cultures and representing a range of genres. Students will use the elements of drama in creating and communicating through dramatic works. Students will assume responsibility for decisions made in the creative and collaborative processes and will reflect on their experiences.

MUSICAL ARTS

Music, Grade 9 AMU1O Open
Prerequisite: none
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.

Music, Grade 10 AMU2O Open
Prerequisite: AMU1O
This course emphasizes the creation and performance of music at a level consistent with previous experience. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to the self, communities, and cultures.

Music, Grade 11 AMU3M University/College Preparation
Prerequisite: AMU1O or AMU2O
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.

Music, Grade 12, AMU4M University/College Preparation
Prerequisite: Music, Grade 11, University/College Preparation or Open
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.

VISUAL ARTS

Visual Arts, Grade 9 AVI1O Open
Prerequisite: none
This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

Visual Arts, Grade 10 AVI2O Open
Prerequisite: none
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.

Visual Arts, Grade 11 AVI3M University/College Preparation
Prerequisite: AVI1O or AVI2O Open
This course enables students to further develop their knowledge and skills in visual arts. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and printmaking, as well as the creation of collage, multimedia works, and works using emerging technologies. Students will use the critical analysis process when evaluating their own work and the work of others. The course may be delivered as a comprehensive program or through a program focused on a particular art form (e.g., photography, video, computer graphics, information design).

Visual Arts, Grade 12 AVI4M University/College Preparation
Prerequisite: AV13M or AV13O or Open
This course focuses on enabling students to refine their use of the creative process when creating and presenting two- and three-dimensional art works using a variety of traditional and emerging media and technologies. Students will use the critical analysis process to deconstruct art works and explore connections between art and society. The studio program enables students to explore a range of materials, processes, and techniques that can be applied in their own art production. Students will also make connections between various works of art in personal, contemporary, historical, and cultural contexts.

BUSINESS STUDIES

Information~~troduction~~ and Communication Technology in Business, Grade 9, BTT 1O Open
Prerequisite: none
This course introduces students to the use of information technology in a business environment~~. Students will learn how to use information technology in a work environment, perform electronic research, communicate electronically, and use common business software. They will also explore possible future occupations in information technology~~ and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

Introduction to Business, Grade 10, BBI 2O Open
Prerequisite: none
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.

Financial Accounting Fundamentals, Grade 11, BAF3M University/College Preparation
Prerequisite: none

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

Financial Accounting Principles, Grade 12, BAT4M University/College Preparation
Prerequisite: BAF3M
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.

Business Leadership: Management Fundamentals, Grade 12, BOH4M University/College Preparation
Prerequisite: None
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.

COMPUTER STUDIES

Communications Technology TGJ3M University/College Preparation
Prerequisite: none
This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas may include TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also develop an awareness of related environmental and societal issues, and will explore college and university programs and career opportunities in the various communications technology fields.

Communications Technology: Broadcast and Print Production, Grade 11 TGJ3O Open
Prerequisite: none
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.

Introduction to Computer Science, Grade 11 ICS3U University Preparation
Prerequisite: none
This course introduces students to computer science. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.

Computer Science, Grade 12 ICS4U University Preparation
Prerequisite: ICS3U
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.

Communications Technology, Grade 12 TGJ4M University/College Preparation
Prerequisite: Communications Technology, Grade 11, University/College Preparation
This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology, and will investigate career opportunities and challenges in a rapidly changing technological environment.

GUIDANCE AND CAREER EDUCATION

Career Studies, Grade 10, GLC 2O Open
Prerequisite: None
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.

Creating Opportunities Through Co-op, Grade 11 Open
Prerequisite: None
This course consists of a learning experience connected to a community and a cooperative education curriculum focused on developing skills, knowledge, and habits of mind that will support students in their learning, including their education and career/life planning, at school and beyond, today and in the future. Within the context of their experience connected to a community, students will apply skills, knowledge, and habits of mind that will protect and promote their health, safety, and well-being and that will strengthen their inquiry, decision making, and leadership skills. Students will create and implement a learning plan that meets their particular interests and needs, reflect on their learning, and make connections between their experience in the community and other aspects of their lives.

SOCIAL SCIENCES AND HUMANITIES

Exploring Family Studies, Grade 10 HIF2O Open
Prerequisite: None
This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources.

Families in Canada, Grade 12, HHS4U University Preparation
Prerequisite: Any university, university/college, or college preparation course in social sciences and humanities, English, or Canadian and world studies.
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.

Introduction to Anthropology, Psychology and Sociology, Grade 11, HSP3U University Preparation
Prerequisite: The Grade 10 academic course in English or the Grade 10 academic history course (Canadian and world studies). This course introduces the theories, questions, and issues that are the major concerns of anthropology, psychology, and sociology. Students will develop an understanding of the way social scientists approach the topics they study and the research methods they employ. Students will be given opportunities to explore theories from a variety of perspectives and to become familiar with current thinking on a range of issues that have captured the interest of classical and contemporary social scientists in the three disciplines.

Challenge and Change in Society, Grade 12, HSB4U University Preparation
Prerequisite: Any university, university/college, or college preparation course in social sciences and humanities, English, or Canadian and world studies.
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.

Philosophy: Questions and Theories, **Grade 12 HZT4U University Preparation**
Prerequisite**:** Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies registering
This course enables students to acquire an understanding of the nature of philosophy and philosophical reasoning skills and to develop and apply their knowledge and skills while exploring specialized branches of philosophy (the course will cover at least three of the following branches: metaphysics, ethics, epistemology, philosophy of science, social and political philosophy, and aesthetics). Students will develop critical thinking and philosophical reasoning skills as they formulate and evaluate arguments related to a variety of philosophical questions and theories. They will also develop research and inquiry skills related to the study and practice of philosophy.

ENGLISH STUDIES

English, Grade 9 ENL1W De-streamed
Prerequisite: none
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.

English, Grade 9 ENG1P Applied
Prerequisite: none
This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

English, Grade 10 ENG2D Academic
Prerequisite ENG1D
This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

English, Grade 11 ENG3U University Preparation
Prerequisite: ENG2D
This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course.

Presentation and Speaking Skills, Grade 11 EPS3O Open
Prerequisite: English, Grade 10, Academic or Applied
This course emphasizes the knowledge and skills required to plan and make effective presentations and to speak effectively in both formal and informal contexts, using such forms as reports, speeches, debates, panel discussions, storytelling, recitations, interviews, and multimedia presentations. Students will research and analyse the content and characteristics of convincing speeches and the techniques of effective speakers; design and rehearse presentations for a variety of purposes and audiences; select and use visual and technological aids to enhance their message; and assess the effectiveness of their own and others' presentations.

English, Grade 12 ENG4U University Preparation
Prerequisite: ENG3U
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.

The Writer's Craft, Grade 12 EWC4U University Preparation
Prerequisite: English, Grade 11, University Preparation
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.

FRENCH

Core French, Grade 9 FSF1D Academic
Prerequisite: Minimum of 600 hours of French instruction or equivalent
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.

Core French, Grade 10 FSF2D Academic
Prerequisite: Core French, Grade 9, Academic FSF1D
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.

Core French, Grade 11 FSF3U University Preparation
Prerequisite: Core French, Grade 10, Academic FSF2D
This course offers students extended opportunities to speak and interact in real-life situations in French with greater independence. Students will develop their creative and critical thinking skills through responding to and exploring a variety of oral and written texts. They will continue to broaden their understanding and appreciation of diverse French-speaking communities and to develop the skills necessary for life-long language learning.

Grade 12 Core French FSF4U University Preparation
Prerequisite: Core French, Grade 11, University Preparation FSF3U
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.

MATHEMATICS

Mathematics, Grade 9, MTH1W De-streamed
Prerequisite: none
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.

Principles of Mathematics, Grade 10, MPM2D Academic
Prerequisite MPM1D
This course enables students to broaden their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and abstract reasoning. Students will explore quadratic relations and their applications; solve and apply linear systems; verify properties of geometric figures using analytic geometry; and investigate the trigonometry of right and acute triangles. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Foundations of Mathematics, Grade 10, MFM 2P Applied
This course enables students to consolidate their understanding of linear relations and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and hands-on activities. Students will develop and graph equations in analytic geometry; solve and apply linear systems, using real-life examples; and explore and interpret graphs of quadratic relations. Students will investigate similar triangles, the trigonometry of right triangles, and the measurement of three-dimensional figures. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Functions, Grade 11, MCR3U University Preparation
Prerequisite: Principles of Mathematics, Grade 10, Academic
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.

~~investigate inverse functions; and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems.~~

Functions and Applications, Grade 11, MCF3M University / College Preparation
Prerequisite: Principals of Mathematics Grade 10, Academic

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

Mathematics of Data Management, Grade 12, MDM4U University Preparation
This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing and analysing large amounts of information; solve problems involving probability and statistics; and carry out a culminating investigation that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in business, the social sciences, and the humanities will find this course of particular interest.

Advanced Functions, Grade 12, MHF4U University Preparation
Prerequisite: Functions Grade 11, University Preparation
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 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 new Advanced Functions can be taken concurrently with or can precede Calculus and Vectors.

Calculus and Vectors, Grade 12, MCV4U University Preparation
Prerequisite: Functions, Grade 11, University Preparation
This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors, and representations of lines and planes in three dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential, and sinusoidal functions; and apply these concepts and skills to the modeling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics in university and who may choose to pursue careers in fields such as physics and engineering.
Note: Advanced Functions can be taken concurrently with or can precede Calculus and Vectors.

PHYSICAL & HEALTH EDUCATION

Healthy Active Living Education, Grade 9 PPL1O Open
Prerequisite: none
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.

Healthy Active Living Education, Grade 10 PPL2O Open
Prerequisite: none
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.

Introductory Kinesiology PSK4U University Preparation
Prerequisite: Any Grade 11 university or university/college preparation course in science, or any Grade 11 or 12 course in health and physical education.
This course focuses on the study of human movement and of systems, factors and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sport, and the physiological, psychological, and social factors that influence an individual's participation in physical activity and sport. The course prepares students for university programs in physical education and health, kinesiology, health sciences, health studies, recreation, and sports administration.

Personal and Fitness Activities, Grade 11 PAF3O Open
Prerequisite: None
This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety. (Same as PPL 3O) Additionally, the course will allow students to participate in the variety of fitness related activities and environments to improve their level of fitness. Students will research, design, and then implement a personal fitness plan that will enhance his or her level of fitness. Students will participate in fitness testing, aerobic training, weight training, plyometrics, circuit training. They will also receive instruction in sport nutrition, athletic injuries, rehabilitation of injuries and sport specific training methods.

Recreation and Healthy Active Living Leadership, Grade 12 PLF4M University/College Preparation
Prerequisite: Any health and physical education course
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.

RELIGIOUS STUDIES

Grade 9 Christian Education HRE13 Open
Prerequisite: none
This course focuses on teaching the Biblical view on maintaining high character standards. Students will be exploring the following issues: Integrity, Wisdom, Competition, Sanctity of Human Life, and Relationships. These topics are intended to help the students understand that spiritual growth in their personal character is evidence of a relationship with God.

Grade 10 Christian Education HRE23 Open
Prerequisite: none
This course directs students to recognize the truth contained in the Bible to meet their everyday needs. It teaches how to distinguish between right and wrong as well as "good" authority from "bad" authority. God's true character is discovered in the Scriptures, and through various topics of relevance students will learn to appreciate the relationship that God desires with them.

Grade 11 Christian Education HRE33 Open
Prerequisite: none
The focus of this course allows students to develop an accurate, Biblical view of true love that makes Christianity an active faith that goes beyond head and word knowledge. These lessons will teach a deeper understanding of what sin and forgiveness have to offer their lives on a personal level.

Grade 12 Christian Education HRE43 Open
Prerequisite: none

This course will present the Biblical view of marriage and the family. The course is divided into three sections: Dating and Courtship, Engagement and Marriage, and Marriage and the Family. It is intended to show God's principles and guidelines for achieving and sustaining a Christian marriage and family based on the solid foundation of God's word. Basic resources for the course are the Bible and the student textbook, *One Plus One*. Students are also encouraged to use a variety of other resources such as newspapers, magazines, television, parents, siblings, church leaders, and counselors to study the principles taught.

SCIENCES

Grade 9 Science SNC1W De-streamed
Prerequisite: none
This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and Earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

Grade 10 Science Academic SNC2D Academic
Prerequisite SNC1D
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.

Biology, Grade 11 SBI3U University Preparation
Prerequisite: Science, Grade 10, Academic
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.

Chemistry, Grade 11 SCH3U University Preparation
Prerequisite: Science, Grade 10, Academic
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.

Physics, Grade 11 SPH3U University Preparation
Prerequisite: Science, Grade 10, Academic
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.

Biology, Grade 12 SBI4U University Preparation
Prerequisite: SBI3U
This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of

detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields.

Chemistry, Grade 12 SCH4U University Preparation
Prerequisite: SCH3U
This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment.

Physics, Grade 12 SPH4U University Preparation
Prerequisite: SPH3U
This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.

CANADIAN AND WORLD STUDIES:

CIVICS

Civics and Citizenship, Grade 10 CHV2O Open
Prerequisite: none
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.

GEOGRAPHY

Exploring Canadian Geography, Grade 9 CGC1W De-streamed
Prerequisite: none
This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

World Issues: A Geographic Analysis, Grade 12 CGW4U University Preparation
Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities
In this course, students will address the challenge of creating a more sustainable and equitable world. They will explore issues involving a wide range of topics, including economic disparities, threats to the environment, globalization, human rights, and quality of life, and analyse government policies, international agreements, and individual responsibilities relating to them. Students will apply the concepts of geographic thinking and the geographic inquiry process, including

the use of spatial technologies, to investigate these complex issues and their impacts on natural and human communities around the world.

HISTORY

Canadian History since World War I, Grade 10 CHC2D Academic
Prerequisite: none
This course explores social, economic, and political developments and events and their impact on the lives of different individuals, groups, and communities, including First Nations, Métis, and Inuit individuals and communities, in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on identities, citizenship, and heritage in Canada. Students will develop an understanding of some of the political developments and government policies that have had a lasting impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

World History to the End of the Fifteenth Century, Grade 11 CHW3M University/College Preparation
Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied
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.

POLITICS

Canadian and World Politics, Grade 12 CPW4U University Preparation
Prerequisites: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities
This course explores various perspectives on issues in Canadian and world politics. Students will explore political decision making and ways in which individuals, stakeholder groups, and various institutions, including governments, multinational corporations, and non-governmental organizations, respond to and work to address domestic and international issues. Students will apply the concepts of political thinking and the political inquiry process to investigate issues, events, and developments of national and international political importance, and to develop and communicate informed opinions about them.

LAW

Understanding Canadian Law, Grade 11 CLU3M University/College Preparation
Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied
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.

Canadian and International Law, Grade 12 CLN4U University Preparation
Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities
This course explores a range of contemporary legal issues and how they are addressed in both Canadian and international law. Students will develop an understanding of the principles of Canadian and international law and of

issues related to human rights and freedoms, conflict resolution, and criminal, environmental, and workplace law, both in Canada and internationally. Students will apply the concepts of legal thinking and the legal studies inquiry process, and will develop legal reasoning skills, when investigating these and other issues in both Canadian and international contexts.

ECONOMICS

Analysing Current Economic Issues, Grade 12, CIA4U University Preparation
Prerequisite: Any university or university / college preparation course in Canadian and world studies, English, or social sciences and humanities

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.

Art	
Visual Arts, Grade 9	AVI1O
Visual Arts, Grade 10	AVI2O
Visual Art, Grade 11	AVI3M
Visual Art, Grade 12	AVI4M
Music	
Music, Grade 9	AMU1O
Music, Grade 10	AMU2O
Music, Grade 11	AMU3M
Music, Grade 12	AMU4M
Drama	
Dramatic Arts, Grade 10	ADA2O
Business Studies	
Technology in Business	BTT1O
Introduction to Business	BBI2O
Financial Accounting Fundamentals	BAF3M
Financial Accounting Principles	BAF4M
Business Leadership: Management Fundamentals	BOH4M
Computer Studies and Technology	
Communications Technology	TGJ3M
Communications Technology: Broadcast and Print Production	TGJ3O
Communications Technology	TGJ4M
Computer Science Intro	ICS3U
Computer Science	ICS4U
Guidance and Career Education	
Career Studies	GLC2O
Creating Opportunities through Coop	DCO3O
Social Science and Humanities	
Exploring Family Studies, Grade 10	HIF2O
Introduction to Anthropology, Psychology, and Sociology	HSP3U
Families in Canada	HHS4U
Challenge and Change in Society	HSB4U
Philosophy: Questions and Theories	HZT 4U
English Studies	
English, Grade 9	ENL1W
English, Grade 9	ENG1P
English, Grade 10	ENG 2D
Grade 11 English	ENG3U
Presentation and Speaking Skills	EPS3O
Grade 12 English	ENG4U
Writer's Craft, Grade 12	EWC4U

French	
Grade 9 Core French	FSF1D
Grade 10 Core French	FSF2D
Grade 11 Core French	FSF3U
Grade 12 Core French	FSF4U
Mathematics	
Mathematics, Grade 9	MTH1W
Principles of Mathematics, Grade 10	MPM2D
Functions and Relations	MCR3U
Functions and Applications	MCF3M
Mathematics of Data Management	MDM4U
Advanced Functions	MHF4U
Calculus and Vectors	MCV4U
Physical Health Education	
Healthy Active Living Education	PPL1O
Healthy Active Living Education	PPL2O
Introduction Kinesiology	PSK4U
Personal and Fitness Activities	PAF3O
Rec. & Healthy Active Living Leadership	PLF4M
Religious Studies	
Grade 9 Christian Leadership	HRE13
Grade 10 Christian Leadership	HRE23
Grade 11 Christian Leadership	HRE33
Grade 12 Christian Leadership	HRE43
Science	
Grade 9 Science	SNC1W
Grade 10 Science	SNC2D
Biology 11	SBI3U
Chemistry 11	SCH3U
Physics 11	SPH3U
Biology 12	SBI4U
Chemistry 12	SCH4U
Physics 12	SPH4U
Canadian and World Studies	
Civics and Citizenship	CHV2O
Geography of Canada Grade 9	CGC1W
World Issues: A Geographic Analysis	CGW4U
Canadian History since World War I	CHC2D
World History to the End of the Fifteenth Century	CHW3M
Understanding Canadian Law	CLU3M
Canadian and International Law	CLN4U
Canadian and World Politics	CPW4U
Economics	
Analysing Current Economic Issues	CIA4U1