

SUDBURY SECONDARY SCHOOL

Programs in the Arts, Technologies, Humanities and Sciences

"Your Vision is Our Mission"

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PRINCIPAL'S MESSAGE

Welcome to Sudbury Secondary School. We are recognized provincially for our stellar Arts program, have a high calibre academic program and foster a positive, thriving community.

Sudbury Secondary School is a full service school providing equal opportunity for all learners. We strive to ensure that every student can reach their academic potential and maximize their intellectual, social and emotional growth.

Our educators embrace 21st century and creativity driven learning and will guide our students as they prepare to take the next step in their educational careers.

By considering Sudbury Secondary School we know you are making a great choice in either English or French Immersion programming. Please let us help you through this exciting process.

*Heather Downey
Principal*

Be a North Star and reach for the stars!

SUDBURY SECONDARY SCHOOL

Programs in the Arts, Technologies, Humanities and Sciences

Sudbury Secondary School is a full service school whose mission is to provide equal opportunity for all learners so that all students can reach their academic potential and maximize their intellectual, physical, social and emotional growth.

At Sudbury Secondary, our goal is to value, cultivate and support life-long learning, foster compassion and respect for all members of society, provide a safe and nurturing environment, recognize accomplishments, understand and demonstrate the importance of shared responsibility, and strive for excellence in teaching to ensure learning for all.

At Sudbury Secondary, students receive a well rounded education which includes a challenging curriculum, diverse extra-curricular activities, and the interconnected support systems that provide valuable assistance for students as they seek to acquire the skills needed to live and work in a rapidly changing society.

Sudbury Secondary School students are able to pursue a broad range of courses and extra-curricular activities at an ability level appropriate to their individual circumstances. Guided by a highly qualified and dedicated staff, students are able to prepare for the next step in their educational careers by following individualized pathways that lead them to university, college, apprenticeship programs or the workplace.

Our school has earned a province-wide reputation for educational excellence because of its 100+ year history of success in offering innovative programs that allow students to combine courses from different disciplines.

Counsellors and teacher-mentors are ready to advise your children as they make important choices that will prepare them for the future, but they need your support as well. Our staff believes in the value of strong student support systems because:

Parents, Advisors and Teachers Helping Students = PATHS TO SUCCESS!

We are confident that students who choose from the many pathways offered at Sudbury Secondary will receive an education that will prepare them to take their place in society as responsible citizens, skilled workers and employers, and creative and critical thinkers.

Grades 9 and 10 (Intermediate Level)

All students receive instruction in the following **compulsory** subjects:

- English
- Mathematics
- Science
- Civics and Career Studies
- Canadian History
- Geography of Canada
- Healthy Active Living Education
- French/Français

Students may also pursue **optional** studies in the following areas:

- Arts
- Computers
- Technology
- Business and Social Sciences

Grades 11 and 12 (Senior Level)

Senior level students will focus more on their individual interests as they identify and prepare for their post-secondary goals. The range of courses offered and the content of these courses will allow students to prepare for university and college programs, apprenticeship and training programs, and other related career paths. We are continually developing innovative interdisciplinary courses and programs in an effort to meet the needs and interests of all our students as we offer individualized paths that will lead them to various post-secondary destinations.

In addition, our **Programs in Arts Education** offer students the opportunity to fulfill their high school graduation requirements as they enjoy an in-depth study in the following arts disciplines:

Performing Arts

- Dance
- Drama
- Music (Instrumental, Vocal)

Visual/Media Arts

- Visual Arts(Photography, Fashion)
- Media Arts (Film, Video)

STUDENT LIFE EXTRA-CURRICULAR ORGANIZATIONS AND ACTIVITIES

ACADEMICS, ARTS AND ATHLETICS

Student Parliament

The Student Parliament is an energetic group of student leaders elected by their peers. They organize most of the school's events and socials and represent the student body at meetings with the administration and in the community.

Roots & Shoots

Prom Committee

Reach for the Top

Mathematics Teams - Int/Sr (University of Waterloo Contests)

Public Speaking and Essay Contests

Science Fair

Yearbook

Student Advisory Team

Gay Straight Alliance

Community Outreach

Christmas Adopt-A-Child Gift Program
MCTV/Lions Club Christmas Telethon

Athletic Council/Sports

This group of young men and women from all grades is responsible for events related to athletics and school teams. All participants are invited to attend the annual, year-end Awards Banquet.

Badminton	Basketball
Bowling	Cross Country Running
Slopitch	Soccer
Swimming	Tennis
Track and Field	Volleyball
Wrestling	Curling

INTRAMURAL

Technology Clubs/activities

Sound and Lighting
Set Design and Construction
Stage Crew
SSS website development and maintenance

Clubs

D & D
Reach for the Top
Headstrong

Arts Related Activities

Arts related extra-curricular activities are not restricted to students enrolled in the Arts Education Programs. All Sudbury Secondary School students are welcome to participate in these extra-curricular groups. Some activities may require an entrance audition.

ActFest	Art Shows and Combos
Choirs	Choreographic Workshop
Concert Band	Costume Design and Fabrication
Dance Council	Dramatically Yours
Emergence Art Show	Exposed Art Show
Film Club	Guitar Ensemble
Heritage Festival	Improv Team
Jazz Ensemble	Let's Dance
Look @ Media	Main Stage Musical
MusicFest Canada	Northern Ontario Music Festival
Performing Dance Troupe	Set Painting and Props
Spring Concert	Sudbury Music Festival
Visual Art Displays	Walden Winter Carnival

NOTES FOR SUDBURY SECONDARY SCHOOL FAMILIES

Cooperation between home, community and school will ensure that growth, development, and education will proceed positively to bring students to their full potential.

- Please encourage and praise good habits of attendance, punctuality, regular homework and study, nutrition, exercise and rest.
- Communicate freely with the Sudbury Secondary School staff. Please telephone the school-705-674-7551 to arrange an interview with a teacher, student services counsellor, vice-principal, or the principal.
To email : first 6 letters of last name plus the first initial then @rainbowschools.ca
- A note or phone call is always expected and appreciated. Please make it a point to call the office or send a note with your child:
 - ◆ to the Main Office to explain the circumstances if your son or daughter must be excused early in the school day. This should be presented at the Main Office by the student before the morning exercises begin on the day of the early leaving.
 - ◆ to the Main Office to explain the circumstances if your son or daughter must arrive late to school.
 - ◆ if your child has been absent from school for one or more days, it is imperative that a note explaining the circumstances of your child's absence be presented to the Main Office on the first day back following an absence.
- Appropriate appearance and dress are important elements to keep our learning environment free of distractions and to

promote a professional image that students can carry forward into the workplace. The student's attitude, participation, and attention are reflected in his or her appearance.

- The Board's policy of open boundaries permits students, with the principal's permission, to attend any school of their choice outside the local attendance area if they provide their own transportation. Parents are required to select the school of their choice by March 1st.
- Final examinations for all students will be written at the end of January for the First Semester and the end of June for the Second Semester.

OUR BUSINESS IS LEARNING...OUR GOAL IS EXCELLENCE

SCHOOL POLICIES

Homerooms are open and supervised at 8:10 a.m. Each school day begins at 8:20 a.m. and ends after the afternoon announcements at 2:20 p.m. The lunch period is from 10:57 a.m. to 11:46a.m. You will take four courses from September to January and four more courses from February to June. Each of these courses must be taught once per day for a 75 minute period.

Attendance

Students must be aware of the serious effect that a single absence from class may have on their progress and success in a semestered program. Teachers and administration will contact parents as problems arise. Students are expected to attend classes every day in every subject appearing on their timetable.

Senior students who are repeatedly absent from classes without reason will be removed from their courses.

Dress

Students are expected to dress appropriately for the work place they are attending as stipulated by the Rainbow District School Board and Sudbury Secondary School Dress Code. Coats and school bags are to be left in the assigned locker. T-shirts with offensive logos or comments will not be tolerated.

Study Period

Students are required to carry an eight credit timetable in grades 9, 10 and 11. To be eligible for a study period you must have 21 credits. Grade 12 students who have a study period are expected to put the time to positive use. Homework, library research, writing papers and doing assignments are all constructive uses of study periods.

Grade 12 students with a study period are to go to the cafeteria or library, or are to leave the building entirely.

GENERAL INFORMATION

Lockers And Valuables

Lockers are assigned to students for convenient storage of books and clothing. Each student will be provided with an approved Dudley combination lock and a locker. Your locker is your private area in the school. Do not give anyone the combination to your lock. Valuables and large amounts of money should not be brought to school. It is your responsibility to keep your locker clean and tidy throughout the year. Physical Education students are reminded to never leave money or valuables in the change rooms while they are participating in Physical Education classes.

Textbooks

All textbooks (except for selected courses) will be loaned to you, the students, by Sudbury Secondary School. Textbooks issued to students are the property of the school and the responsibility of the student. Books are to be used with discretion and good care. When the books are collected at the end of the school year, financial assessment may be levied for misuse or loss.

Lunchroom

A good variety of nutritious foods are served during the lunch period. You are expected to use proper etiquette and behaviour at your lunch table. There are many students who eat in our lunchroom and we ask each of you to take the responsibility of maintaining a clean and tidy eating area. Containers are provided for your convenience at the doors of the cafeteria. Please deposit lunch bags, milk cartons, etc., into these containers. When you are finished eating you may leave the area.

Excursions And Activities

We at Sudbury Secondary School encourage participation in outside activities as a vital part of the school process. It is the students' responsibility to make sure they catch up on classroom work missed. All regular school rules and regulations are in effect during these activities. Students are reminded that they are representatives of Sudbury Secondary School and should behave accordingly.

Library Services

Students have access to an extensive selection of books and audio-visual materials which support the school's curricu-

lum, as well as books and magazines for leisure reading. Chromebooks allow access to web based databases and internet research.

A quiet reading area, and two seminar rooms for viewing and small group instruction, added to a large central area for doing homework and research, provide students with a pleasant environment in which to pursue their studies.

A full-time library technician is available to assist both staff and students from 8:00 a.m. until 3:00 p.m. each day.

Student Services

Student Services provides students with the opportunities to develop the knowledge, skills and attitudes needed to make the transition from elementary school to secondary school. The counsellors will assist senior students in making appropriate post-secondary decisions that will best enable them to succeed in university, community college, apprenticeship or the world of work.

Parents are invited to contact the Guidance Department at any time with questions and concerns.

Please feel free to contact our Student Services Department at 705-674-7551 any time during working hours. The Student Services counsellors are available to all students to discuss educational, vocational, and personal decisions.

Interviews may be requested by contacting the Student Services office at any time.

Student Fee

A voluntary student fee of \$20.00 per student is collected upon your registration. This fee is used to support the many programs at Sudbury Secondary School and to provide you with a lock and agenda.

Athletics

Athletics are an integral part of student life at Sudbury Secondary School. Students are encouraged to join both the intramural and extracurricular sports program. The athletic fee is \$25.00.

GRADUATED STREAMING OF SUBJECTS

Grade 9 Courses

As part of its efforts to ensure all students can reach their full potential, in June of 2021 the Ministry of Education unveiled a new mathematics course that emphasizes real-world applications and financial literacy. Beginning in September 2022, all Grade 9 subjects will be offered in one stream.

De-streamed Courses

All grade 9 courses (previously Academic and Applied levels) will be offered in the "De-streamed" format.

Essentials (Locally Developed) Courses

Essential level courses are appropriate for Grade 8 students achieving level 1 and students planning to enter the workplace following secondary school.

Open Courses

Open courses are available for all students working toward a high school diploma. Elective courses are non-streamed (Open) and have one set of expectations for the subject being taught.

Making Your Choices

De-streamed

- English
- Mathematics
- Science
- French
- Geography

Open

- Business Studies
- Technological Studies
- Healthy Active Living Education
- Family Studies
- The Arts

Grade 10 Courses

In Grade 10, core subjects are offered in three streams: Academic, Applied and Essential. Elective courses are non-streamed (Open) and have one set of expectations for the subject being taught.

Academic Courses

Academic courses cover essential concepts plus enrichment activities. While course work exposes students to both theories and practical applications, there is greater emphasis on Theory as a basis for future learning and problem solving. There is an emphasis on abstract and critical thinking as well as independent study.

Applied Courses

Applied courses focus on the essential concepts. While course work exposes students to both theories and practical applications, the emphasis is on Practical, familiar real-life situations and “hands-on” applications.

Essential Courses

Essential level courses are appropriate for Grade 8 students achieving level 1 and students planning to enter the workplace following secondary school.

Making Your Choices

Applied, Academic, Essential

- English
- The Arts
- Mathematics
- Science

Open

- Healthy Active Living Education
- Family Studies
- Business Studies
- Technological Studies

Grades 11 & 12 Courses

In Grades 11 and 12, students choose courses from four destination related streams and from an “open” stream. The destination streams are: University, University/College, College and Workplace. Courses are designed to meet the entrance requirements of the relevant destination.

The selection of courses by students in Grades 11 and 12 is based primarily on students’ interests, achievement, career goals and destinations.

University Preparation Courses

These courses will be designed to include the knowledge and skills appropriate to meet the entrance requirements for university programs.

University/College Preparation Courses

These courses are designed to include the knowledge and skills appropriate to meet the entrance requirements to university and college programs. Each of these courses will be designed to meet both university and college requirements.

College Preparation Courses

These courses are designed to include the knowledge and skills appropriate to meet the entrance requirements for college programs.

Workplace/Apprenticeship Preparation Courses

These courses are designed to include the knowledge and skills appropriate to meet employers’ expectations for preparation for direct entry to the workplace, and to training and apprenticeship programs.

Open Courses

Open courses in Grades 11 and 12 allow students to broaden their knowledge and skills in relation to a particular subject which may or may not be directly related to their post secondary goals, but which reflects their interests. These courses are appropriate and valuable for all students and are not destination-based. These courses are designed to provide students with a broad educational base and to equip them for active and rewarding participation in society. They are not designed with the requirements of university, college or the workplace in mind.

COMPULSORY CREDITS

In order to earn the **OSSD**, a student will earn **30 CREDITS** - **18 of which are compulsory** as listed below:

- ◆ 4 ENGLISH/FRANÇAIS - (one credit per grade)
- ◆ 1 FRENCH AS A SECOND LANGUAGE (Compulsory in Grade 9) *
- ◆ 3 MATHEMATICS - (at least one in Grade 11 or 12)
- ◆ 2 SCIENCE (Compulsory in Grades 9 and 10)
- ◆ 1 CANADIAN GEOGRAPHY (Compulsory in Grade 9)
- ◆ 1 CANADIAN HISTORY (Compulsory in Grade 10)
- ◆ 1 ARTS (Dance, Drama, Media Arts, music, Visual Arts)
- ◆ 1 HEALTHY ACTIVE LIVING EDUCATION
(Compulsory in Grade 9)
- ◆ 1 CIVICS AND CAREER STUDIES (1/2 credit each) (Compulsory in Grade 10)
- ◆ 1 ADDITIONAL ENGLISH, OR FRENCH AS A SECOND LANGUAGE, OR A NATIVE LANGUAGE OR A CLASSICAL OR AN INTERNATIONAL LANGUAGE, OR SOCIAL SCIENCE AND THE HUMANITIES, OR CANADIAN AND WORLD STUDIES, OR GUIDANCE AND CAREER EDUCATION OR CO-OPERATIVE EDUCATION - **GROUP 1**
- ◆ 1 ADDITIONAL HEALTH & PHYSICAL EDUCATION OR ARTS OR BUSINESS STUDIES OR FRENCH AS A SECOND LANGUAGE OR COOPERATIVE EDUCATION
EDUCATION - **GROUP 2**
- ◆ 1 OF GRADE 11 OR 12 SCIENCE OR GRADE 9 - 12 TECHNOLOGY OR COMPUTER STUDIES OR FRENCH AS A SECOND LANGUAGE OR COOPERATIVE EDUCATION - **GROUP 3**

* *Ojibwe may replace the French language requirement*

Course Coding System

- ◆ **First Three Characters Indicate The Subject Course Code**
- ◆ **Fourth Character Indicates The Grade**
 - 1= Grade 9
 - 2= Grade 10
 - 3= Grade 11
 - 4= Grade 12
- ◆ **Fifth Character Indicates The Course Type**
 - O = Open Courses (Grades 9-12)
 - D = Academic Courses (Grades 9 & 10)
 - P = Applied Courses (Grades 9 & 10)
 - L = Locally Developed Essential Course (Grade 9 & 10)
 - U = University Destination Courses (Grades 11 & 12)
 - C = College Destination Courses (Grades 11 & 12)
 - M = University/college Destination Courses (Grades 11 & 12)
 - E = Workplace (Exit) Destination Courses (Grades 11 & 12)
- ◆ **Sixth Character Is Standard across the RDSB** (Examples below)
- ◆ ENG2P0 = Grade 10 Applied English
- ◆ ENG4E0 = Grade 12 Workplace English
- ◆ MCR3U0 = Grade 11 University Preparation Math

Please Note: If a student repeats a course that has been successfully completed, the student will not receive a second credit for that course.

SPECIAL PROGRAMS OFFERED AT SSS

PROGRAMS IN ARTS EDUCATION

Students with a strong interest in and appreciation of the arts have an opportunity to fulfill their secondary school graduation requirements while undertaking an in-depth study of one of the arts disciplines: Dance, Drama, Media Arts, Instrumental Music, Vocal Music and Visual Arts. Students enjoy all the benefits of being enrolled in a full-service secondary school while, at the same time, having access to specialized arts programs, highly qualified staff, and first-rate facilities.

Programs in Arts Education serve the needs of artistically talented students with a strong interest in their chosen disciplines. Some of these students may be exploring the possibility of careers in the arts while others are simply studying “art for art’s sake”. Programs in Arts Education have two goals: to foster and deepen a young person’s appreciation of the arts, and to develop important skills which will open doors to further education in a variety of different fields, including employability skills, performance training and life skills.

Students enrolled in Arts Education study two arts courses each year in Grades 9 to 12, earning a total of eight credits. Master classes by guest artists currently working in their field and arts-related field trips such as live performances are important components of the program. Students also participate in a wide variety of extra-curricular arts activities and performing ensembles.

Arts courses encourage students to link the study of the arts with the study of history, geography, language, math, physics, science, culture and human interaction. In making links between the arts and other areas of the curriculum, students will see a relationship between mathematics and music, for example, or geometry and the composition of a painting. They will also be able to link their studies of the arts with explorations in technology, such as the use of computers in music or the visual arts, for example.

Students in Arts Education are expected to maintain at least a 70% average in all subject areas, attend school regularly, and exhibit appropriate behaviour at school and in the community. A Program in Arts Education certificate will be given to students who complete the program and the Ontario Secondary School Diploma (O.S.S.D.) will be given upon completion of the requisite credits.

Most students will be able to complete their secondary school education in four years. However, if a four-year plan is not in your child’s best interests, it is possible to complete secondary school in four-and-a-half or five years.

Students enrolled in Arts Education may complete the 18 compulsory courses required for graduation from secondary school, receive innovative training in their chosen arts discipline, and obtain the additional credits required for admission to post-secondary programs in a variety of fields.

An Arts Education certificate is awarded when a student has studied in the arts education program from Grade 9 to 12, and earned a combination of 8 junior and senior level Arts credits.

PROGRAMS IN ARTS EDUCATION ENTRANCE REQUIREMENTS

All students are interviewed for admission to programs in arts education

Admission decisions are based on a student’s demonstrated ability, potential, energy, enthusiasm, interest, commitment, academic achievement and attendance record. Interviews are held after school hours. The interview panel differs for each discipline and usually consists of two or three people. Onlookers are not permitted in the interview room.

Dance

Dance Students applying to the Dance Department will have a brief interview. They will be asked to demonstrate movement ability based on their previous experience.

STUDENTS WITH PREVIOUS TRAINING:

- Present a short routine in the style of your choice. This may be your part from a group routine, or a previously performed solo
- Please provide your own music
- Please wear appropriate dance attire

STUDENTS WITH NO PREVIOUS TRAINING

- Complete a short series of exercises provided by dance instructor
- Please wear clothing that is movement appropriate

Drama

Drama Students applying to the Drama Department will have a brief interview. They may be asked to demonstrate certain acting techniques such as:

- Acting out a situation without using words or mime
- Demonstrating imagination and creativity
- Character improvisation based on a character (provided by teacher)
- Read and perform a monologue

Media Arts

- No previous formal training is required
- Please bring a creative piece. This may consist of a short story, poem, script, artwork, video, photograph or any work that creatively communicates an original story or theme
- Please be prepared to discuss your interests, background and creativity with the media arts instructor

Music

Instrumental Music for experienced students:

- Minimum one year's experience (Grade 7 and/or Grade 8) on a brass, woodwind or percussion instrument. Private lessons are helpful but not required
- Must be able to read music
- Please come prepared to play two short pieces in contrasting styles. Please bring three copies of the music
- Please come prepared to play some simple scales and rhythmic exercises

Instrumental Music for beginners:

- No previous training is required. It may be recommended (based on an audition) that the student take a course in basic musicianship during semester one, then proceed into the Arts Program as a music major in semester two if successful. Background knowledge of theory is helpful but not required
- Play a short piece of music if you can on a brass or woodwind instrument.

Vocal:

- No previous, formal training is required. Background knowledge of theory is helpful but not necessary
- Please come prepared to sing two short pieces in different styles. If you need musical accompaniment, please bring along a copy of the sheet music or bring a cassette recording of the music

Visual Arts

- Please submit at least three pieces of your work, either physical or digital, preferably in a variety of media
- Please come prepared to draw a simple object as requested by the interview panel. Materials will be supplied
- Consideration will be given to students who may not be strong in drawing but exhibit artistic ability in visual arts mediums such as sculpture, crafts, design, etcetera

Special Art

A one-year program is offered to talented students who wish to concentrate in-depth on the study of art. Each student will be working independently with the assistance and supervision of the instructor. Self-motivation and time management skills are essential to the success of this program. An interview and a portfolio are required for admission to this program. There are five codes to choose from : AWN4MS (painting), AWL4MS (drawing), AWD4MS (design), AWK4MS (illustration), AWM4MS (drawing and painting)

COOPERATIVE EDUCATION

Cooperative Education is an experiential mode of learning that integrates academic study and classroom theory with on-the-job experience. It is based on the concept of a partnership between the student, the school and the community. The employers and teachers combine efforts in designing valid educational experiences which meet the individual needs of the student at all levels of difficulty.

All Cooperative Education courses are based on curriculum guidelines issued by the Ministry of Education. These courses enable students to obtain credits toward an OSSD while attending school and working in the community.

Co-op is organized around career exploration and is fully integrated into the school curriculum.

SUMMER COOPERATIVE EDUCATION

Summer Cooperative Education opportunities are being offered to Grade 11/12 students to earn 1 or 2 credits toward their OSSD. This planned learning experience integrates classroom theory and learning experiences at a workplace to enable students to apply and refine the knowledge and skills acquired in a related curriculum course or a locally developed course.

CREDIT RECOVERY PROGRAM

Sudbury Secondary School offers students the opportunity to recover credits in which they were unsuccessful. A student is referred to this program by his/her subject teacher. For more information contact your subject teacher or a member of the guidance department.

DUAL CREDIT PROGRAM

The Dual Credit Program provides secondary school students with the opportunity to earn a number of dual credits by participating in apprenticeship training and postsecondary courses that count towards both their secondary school diploma and their postsecondary diploma or apprenticeship certification. Please contact your school's Guidance department for further information.

DUAL CREDIT COURSE OFFERINGS (depending on school year)

Applied Technology
College Connection
Commercial Vehicle and Heavy Equipment (Level 1)
Concurrent Disorders, Mental Health Addictions
Cross Cultural Understanding
Digital Photography
Entrepreneurship
Ethics Diversity Issues
Exploring Corrections
Exploring Early Childhood Education
Exploring Personal Support Worker
General Carpenter
Introduction to Business Concepts
Introduction to Health Sciences
Lighting
Math Foundations
Media and Current Events
Metal Fabricator (Fitter) and Welder (Level 1)
Personal Finance
Psychology of Evil
Rock Music and Culture
Wellness and Aerobic Training
Videography

E-LEARNING

Rainbow District School Board teachers deliver online courses using a learning management system that students can access at school and at home. Students can supplement their timetable with an online course, giving them greater flexibility and choice in completing their secondary school diploma. Students can take courses that are not available at their home school or not accessible due to scheduling conflicts. The online courses provide a new learning option for students – one that maximizes the use of technology. E-Learning courses are very interactive. A wide variety of technology is used to support online learning, including electronic whiteboards, chat rooms, e-mail, and discussion groups. Contact the Guidance Department for the current list of e-Learning courses offered.

FRENCH IMMERSION BILINGUAL PROGRAM

Sudbury Secondary School offers students the rare opportunity to spend half the day speaking and working in French and the other half of the day speaking and working in English. Students are also able to be enrolled in the Arts Education program while they are part of the French Immersion program. Students will receive a Certificate of Bilingualism from the Rainbow District School Board when they have acquired 10 credits in subjects taught in French. They should include 4 Français plus 6 other Immersion credits.

SPECIAL EDUCATION

The needs of individual exceptional pupils in Special Education are delineated by an I.P.R.C. (Identification, Placement and Review Committee). Every effort is made to accommodate the individual differences of students. Special Education Programs are offered to meet those needs.

Resource Room

All exceptional students (those identified with an I.E.P.) have access to the Resource Room. Some of the services provided in the Resource Room are: Learning Strategies credit courses, assistance with homework and other class assignments, and accommodations such as using computers and extra time for tests and exams.

Several Chromebooks are located in the Resource Room. Specialized computer programs are available to all students through G-Suite.

ISP: INTENSIVE SUPPORT PROGRAMS

The Autism Spectrum Disorder (ASD), Lifeskills And Transition Programs

The **ASD, Lifeskills, and Transition Programs** provide an alternative curriculum rather than the regular academic, applied, essential and open courses offered in Grade 9. Admission to these programs will be strictly through an **I.P.R.C. (Identification, Placement & Review Committee)** meeting.

The main focus of these programs is to provide students with the knowledge, values and skills in preparation for fulfilling lives beyond Secondary School. The emphasis is on **Life Skills** in all subject areas. These courses provide as much hands-on experience as possible. Classroom subjects included will be selected from the following:

- Culinary Skills
- Exploring Our Environment
- Personal Life Skills
- Social Skills
- Computer Skills/Tech Studies
- Language/Communication
- Personal Fitness
- Visual Arts Creative Arts
- Exploring Our World
- Numeracy
- Self Help - Self Care
- Work Experience/World of Work

PLAR: PRIOR LEARNING ASSESSMENT AND RECOGNITION

Challenge For Credit :

Prior learning includes the knowledge and skills that students have acquired, in both formal and informal ways, outside secondary school. Where such learning has occurred outside Ontario classrooms, students enrolled in Ontario secondary schools and inspected private schools may 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. This formal evaluation and accreditation process involves two components: equivalency and challenge. Equivalency involves the assessment of credentials from other jurisdictions for placement purposes. The challenge process refers to the process whereby students' prior learning is assessed for the purpose of granting credit. Only Grade 10-12 courses that are offered by the Rainbow District School Board may be challenged. For more information regarding this process students are advised to refer to the PLAR pamphlet found in the school's guidance office.

SPECIALIST HIGH SKILLS MAJOR (SHSM)

The Specialist High Skills Major (SHSM) is a specialized program approved by the Ministry of Education that allows students to focus their learning on a specific economic sector while meeting the requirements of the Ontario Secondary School Diploma (OSSD). SHSM's assist students in their transition from secondary school to apprenticeship training, college, university or the workplace. These programs enable students to gain sector specific skills and knowledge in engaging, career-related learning environments, and prepare in a focused way for graduation and postsecondary education, training or employment. Enrolment into this program is limited and interested students are encouraged to contact the guidance department as soon as possible to fill out the required application.

Arts & Culture Specialist High Skills Major at Sudbury Secondary School

A Specialist High Skills Major allows students to focus on a potential career that matches their skills and interests. Each major is a bundle of classroom courses, workplace experiences and sector certifications that enable students to gain sector-specific skills and knowledge in the context of engaging, career-related learning environments. Students who successfully complete the required components will receive the SHSM designation seal on their high school diploma.

1. Eight Bundled Credits

SHSM Bundled Credits	Grade 11	Grade 12
Arts Education Major	2	2
English		1
Business OR Canadian and World Studies OR Performance Production	1	
Co-operative Education	2	
Total Credits	8	

2. Sector-Recognized Certifications and Training Programs (total of six)

- ◆ Three compulsory certifications: First Aid, CPR and WHMIS training
- ◆ Three Elective Certifications: all Arts & Culture students are encouraged to take Advanced Training in a Technique and Advanced Training in an Art Form
- ◆ The remaining Certification would be specific to the arts subject, such as:
 - Dance Wrapping and taping for performance and injury, portfolio development
 - Drama Stage combat, audition preparation
 - Media Arts Sector-specific software, game design
 - Music Musical instrument repair, recording equipment
 - Visual Arts Framing and matting, curatorial techniques

3. Experiential Learning

- ◆ *Planned learning activities that take place outside the traditional classroom setting
- ◆ Examples: work-site tours, career conferences or competitions, simulation activities, contact with a career mentor, job shadowing, job twinning, work experience, etc.,

4. Reach Ahead

- ◆ *Experiential Learning activity connected with the student's post-secondary pathway
- ◆ Examples: visiting a college to investigate the program a student is considering; sitting in on university classes in a student's field of interest; discussing post-secondary education plans, etc.,

5. Development of Essential Skills and Work Habits, and Use of the ICE Challenge (Creation, Innovation & Entrepreneurship)

Construction Specialist High Skills Major at Sudbury Secondary School

A Specialist High Skills Major allows students to focus on a potential career and pathway that matches their skills and interests. The Construction SHSM enables students to build a foundation of sector-focused knowledge and skills before entering apprenticeship training, college, university, or an entry-level position in the workplace. Each major is a bundle of classroom courses, workplace experiences and sector certifications that enable students to gain sector-specific skills and knowledge in the context of engaging career-related learning environments. Students who successfully complete the required components will receive a SHSM seal on their high school diploma (OSSD).

1. Ten Bundled Credits

	Apprenticeship, college and University Pathways	Workplace pathway
SHSM Bundled Credits	Grade 11/12	Grade 11/12
Construction Major Credits (4)	2 (1 each)	2 (1 each)
Construction related credits (may including a sector related ***Co-operative education credit)	2 (Gr. 11 or 12)	2 (Gr. 11 or 12)
English	1	2 (1 Gr. 12 credit)
Mathematics	2 (1 Gr. 12 credit)	1
Science or Business or ***Co-op credit	1	1
Co-operative education (sector-specific)	2	2
Total Credits	10	10

****(in addition to required Co-op credits)*

2. Sector-Recognized Certifications and Training Programs (total of 7)

- ◆ Five compulsory certifications including CPR Level C, Standard First Aid, WHMIS, Health and Safety -Basic, Working at Heights.
- ◆ The two remaining elective certifications will be sector-specific

3. Experiential Learning and Career Exploration activities

- ◆ Planned learning activities that take place outside of the traditional classroom setting
- ◆ These are provided at no cost to the student*
- ◆ Examples: work-site tours, career conferences, simulation activities, contact with a career mentor, job shadowing, job twinning, work experience, etc.,

4. Reach Ahead

- ◆ Opportunities to take the next step along their chosen pathway by participating in experiential learning activities connected with the student's chosen pathway.
- ◆ Examples: visiting college, university, apprenticeship providers or workplaces to discuss post-secondary plans. Interviewing an employee in the sector etc.,

Health and Wellness Specialist High Skills Major at Sudbury Secondary School

A Specialist High Skills Major allows students to focus on a potential career that matches their skills and interests. Each major is a bundle of classroom courses, workplace experiences and sector certifications that enable students to gain sector-specific skills and knowledge in the context of engaging, career-related learning environments. Students who successfully complete the required components will receive the SHSM designation seal on their high school diploma.

1. Nine Bundled Credits

SHSM Bundled Credits	Grade 11	Grade 12
Health and Wellness Major	2	2
English		1
Mathematics	1	
Social Sciences and Humanities or Science*	1	
Co-operative Education	2	
Total Credits	9	

2. Sector-Recognized Certifications and Training Programs (total of 7)

- ◆ Four compulsory certifications CPR, WHMIS, infection control, Standard First Aid
- ◆ The remaining three elective certifications would be sector specific

3. Experiential Learning and career exploration activities

- ◆ Planned learning activities that take place outside the traditional classroom setting
- ◆ These are provided at no cost to the student*
- ◆ Examples: work-site tours, career conferences, simulation activities, contact with a career mentor, job shadowing, job twinning, work experience, etc.,

4. Reach Ahead experiences

- ◆ Opportunities to take the next step along their chosen pathway
- ◆ These are provided at no cost to the student*
- ◆ Examples: visiting an approved apprenticeship delivery agent in the sector, interviewing college students in a related program, observing a university class in a related program, interviewing an employee in the sector

ARTS EDUCATION DANCE

STREAM	1st SEMESTER MAJOR/ENRICHED	2nd SEMESTER MAJOR/ENRICHED	OPEN
GRADE 10	ATC2O7 / ATD2O7	ATP2O8 / ATS2O8	ATZ2O0
GRADE 11	ATC3M7 / ATD3M7	ATP3M8 / ATS3M8	ATP3O0
GRADE 12	ATC4M7 / ATD4M7 ATH4M7	ATP4M8 / ATS4M8	

***Enriched courses which begin with ATD or ATS may only be chosen with teacher's permission.*

GRADE 10

DANCE MAJOR - ATC2O7/ATD2O7 SEMESTER 1

Grade 10, Open Level, One Credit
Prerequisites: ATC1O7, ATP1O8

This course emphasizes the development of students' technique and creative skills relating to the elements of dance and the tools of composition in a variety of performance situations. Students will identify responsible personal and interpersonal practices related to dance processes and production, and will apply technologies and techniques throughout the process of creation to develop artistic scope in the dance arts.

DANCE MAJOR - ATP2O8/ATS2O8 SEMESTER 2

Grade 10, Open Level, One Credit
Prerequisites: ATC1O7, ATP1O8

This course emphasizes the development of students' technique and creative skills relating to the elements of dance and the tools of composition in a variety of performance situations. Students will identify responsible personal and interpersonal practices related to dance processes and production, and will apply technologies and techniques throughout the process of creation to develop artistic scope in the dance arts.

* Students focus on demonstrating a higher level of skills and knowledge that lead to effective rehearsals and presentations for public performances.

DANCE - ATZ2O0 OPEN

Grade 10, Open Level, One Credit
Prerequisite: None

This course emphasizes the development of students' technique and creative skills relating to the elements of dance and the tools of composition in a variety of performance situations. Students will identify responsible personal and interpersonal practices related to dance processes and production, and will apply technologies and techniques throughout the process of creation to develop artistic scope in the dance arts.

*Students focus on demonstrating a higher level of understanding of kinesthetic awareness and use of the elements of dance to create, share and communicate their aesthetic and personal values.

GRADE 11

PERFORMANCE PRODUCTION SHSM - ATP3O0

Grade 11 Open Level, One Credit
Prerequisite: Arts Education Majors Only

This course emphasizes the development of students' artistic directorship and production knowledge. Students will gain an in-depth understanding of directorship, technical production, arts management and promotion, grant writing and portfolio making. Students will acquire production and directorship skills to support a multi-faceted career in the arts. This course meets the requirements for one of the SHSM bundled credits.

DANCE - ATZ3O0 OPEN

Grade 11 Open Level, One Credit
Prerequisite: ATZ1O0 or ATZ2O0

This course emphasizes the development of students' technique and creative skills relating to the elements of dance and the tools of composition in a variety of performance situations. Students will identify responsible personal and interpersonal practices related to dance processes and production, and will apply technologies and techniques throughout the process of creation to develop artistic scope in the dance arts. *Students focus on demonstrating a higher level of understanding of kinesthetic awareness and use of the elements of dance to create, share and communicate their aesthetic and personal values.

DANCE MAJOR - ATC3M7/ATD3M7 SEMESTER 1

Grade 11, University/College Preparation Level, One Credit
Prerequisites: ATC2O7, ATP2O8
Enriched: ATD2O7, ATS2O8

This course emphasizes the development of students' artistry, improvisational and compositional skills, and technical proficiency in global dance genres. Students will apply dance elements, techniques, and tools in a variety of ways, including performance situations; describe and model responsible practices related to the dance environment; and reflect on how the study of dance affects personal and artistic development.

*Students focus on demonstrating a higher level of understanding of kinesthetic awareness and use of the elements of dance to create, share and communicate their aesthetic and personal values.

DANCE MAJOR - PERFORMANCE PRACTICE - ATP3M8/ATS3M8 SEMESTER 2

Grade 11, University/College Preparation Level, One Credit

Prerequisites: ATC3M7, ATP2O8

Enriched: ATD3M7, ATS2O8

This course emphasizes the development of students' artistry, improvisational and compositional skills, and technical proficiency in global dance genres. Students will apply dance elements, techniques, and tools in a variety of ways, including performance situations; describe and model responsible practices related to the dance environment; and reflect on how the study of dance affects personal and artistic development.

*Students focus on demonstrating a higher level of understanding of kinesthetic awareness and use of the elements of dance to create, share and communicate their aesthetic and personal values.

GRADE 12

DANCE MAJOR - ATC4M7/ATD4M7 SEMESTER 1

Grade 12, University/College Preparation Level, One Credit

Prerequisites: ATC3M7, ATP3M8

Enriched: ATD3M7, ATS3M8

This course emphasizes the development of students' technical proficiency, fluency in the language of movement in global dance genres, and understanding of the dance sciences. Students will explain the social, cultural, and historical contexts of dance; apply the creative process through the art of dance in a variety of ways; and exhibit an understanding of the purpose and possibilities of continuing engagement in the arts as a lifelong learner.

*Students focus on demonstrating a higher level of understanding of kinesthetic awareness and use of the elements of dance to create, share and communicate their aesthetic and personal values.

DANCE MAJOR - HISTORY DEVELOPMENT - ATH4M7

Grade 12, University/College Preparation Level, One Credit

Prerequisites: ATC4M7, ATP4M8

Enriched: ATD4M7, ATS4M8

Preparation or Open

This course emphasizes the development of students' technical proficiency, fluency in the language of movement in global dance genres, and understanding of the dance sciences. Students will explain the social, cultural, and historical contexts of dance; apply the creative process through the art of dance in a variety of ways; and exhibit an understanding of the purpose and possibilities of continuing engagement in the arts as a lifelong learner.

* Students will focus on creation, preparation and techniques of dance with an emphasis on history in various genres.

DANCE MAJOR - PERFORMANCE PRACTICE - ATP4M8/ATS4M8

Grade 12, University/College Preparation Level, One Credit

Prerequisites: ATC4M7, ATP3M8

Enriched: ATD4M7, ATS3M8

This course emphasizes the development of students' technical proficiency, fluency in the language of movement in global dance genres, and understanding of the dance sciences. Students will explain the social, cultural, and historical contexts of dance; apply the creative process through the art of dance in a variety of ways; and exhibit an understanding of the purpose and possibilities of continuing engagement in the arts as a lifelong learner.

*Students focus on demonstrating a higher level of understanding of kinesthetic awareness and use of the elements of dance to create, share and communicate their aesthetic and personal values.

EXPLORING AND CREATING IN THE ARTS - AEA4O7

Grade 12+, Open Level, One Credit

Prerequisite: Completion of Arts Education program

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

ARTS EDUCATION DRAMA

STREAM	1st SEMESTER MAJOR	2nd SEMESTER MAJOR	OPEN
GRADE 10		ADD2O8	ADA2O0
GRADE 11	ADA3M7	ADD3M8	
GRADE 12	ADA4M7 ADF4M7	ADD4M8	

The Drama Department stresses daily participation and involvement as keys to student success. It is through this that students develop both self-confidence and self-esteem. Drama students work together to solve problems and in so doing build self-discipline, cooperation and tolerance.

Artistic knowledge and growth occur simultaneously so that, at the end of the Drama experience, the student is a well-rounded, creative problem solver with an appreciation for part of the world's cultural heritage.

GRADE 10

MUSICAL THEATRE- ATU2O7

Grade 10,

Prerequisite: Any Grade 9 major course

This course examines 20th and 21st Century musical theatre works in video, audio recordings, texts, scores, and live performance to discover the variety, depth and appeal of the genre. Students will apply their skills in drama, music and dance to explore and present songs and scenes. They will analyze the components of musical theatre in historical contexts and experiment with creating and performing musical theatre scenes, production numbers.

DRAMA MAJOR - ADD2O8

Grade 10, Open Level, Semester 2 Prerequisite: ADD1O8

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

DRAMA OPEN - ADA2O0

Grade 10, Open, One Credit Prerequisite: None

This is an introductory course to drama. 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 .

GRADE 11

DRAMA MAJOR - ADA3M7

Grade 11, University/College Preparation, One Credit

Prerequisite: ADA2O8

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

DRAMA PRODUCTION MAJOR - ADD3M8

Grade 11, University/College Preparation, One Credit

Prerequisite: ADA3M7

This course requires students to create and perform in dramatic presentations. Students will analyze, interpret, and perform dramatic works from various cultures and time periods. Students will research various acting styles and conventions that could be used in their presentations, and analyze the functions of playwrights, directors, actors, designers, technicians, and audiences. Emphasis will be placed on improvisation, Shakespearean acting, and a more in-depth study of Canadian drama.

PERFORMANCE PRODUCTION SHSM - ATP3O0

Grade 11 Open Level, One Credit

Prerequisite: Arts Education Majors Only

This course emphasizes the development of students' artistic directorship and production knowledge. Students will gain an in-depth understanding of directorship, technical production, arts management and promotion, grant writing and portfolio making. Students will acquire production and directorship skills to support a multi-faceted career in the arts. This course meets the requirements for one of the SHSM bundled credits.

GRADE 12

DRAMA MAJOR - ADA4M7

Grade 12, University/College, One Credit

Prerequisite: ADA3M7, ADD3M8

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

DRAMA MAJOR - ADD4M8

Grade 12, University/College, One Credit

Prerequisite: ADA3M7, ADD3M8, ADA4M7

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

DRAMA - DIRECTOR'S CRAFT - ADF4M7

Grade 12, University/College Preparation, One Credit

Prerequisite: interview

This course requires students to experiment individually and collaboratively with forms and conventions of both drama and theatre from various cultures and time periods. In this course, students will learn about theatre practice and stagecraft by directing theatre pieces. Students will also interpret dramatic literature, media sources, and other texts while exploring various theories of directing. 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 development, social awareness, and long-term goals.

EXPLORING AND CREATING IN THE ARTS - AEA4O7

Grade 12+, Open Level, One Credit

Prerequisite: Completion of Arts Education program

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

ARTS EDUCATION MEDIA ARTS

STREAM	1st SEMESTER MAJOR	2nd SEMESTER MAJOR	OPEN
GRADE 10		AWS2O8	ASM2O0
GRADE 11	AWR3M7	AWS3M8	ASM3O0
GRADE 12	AWR4M7	AWS4M8	

The Media Arts Department offers a unique opportunity for students to explore the expanding field of film/video production. As a Film Studies Major, students will be exposed to the history, art and production elements of film, video and photography. They will experience editing, sound and camera techniques as well. Group participation in Film Studies is essential but individual creativity and personal growth will always be encouraged.

GRADE 10

MEDIA ARTS - AWR2O7

Grade 10, Open Level, One Credit

Prerequisite: AWR1O7 or AWS1O8

This film 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. Course objectives will be achieved through a program focused on film/video techniques and applications.

MEDIA ARTS - AWS2O8

Grade 10, Open Level, One Credit

Prerequisite: AWR1O7, AWS1O8 or AWR2O7

This film 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. Course objectives will be achieved through a program focused on film/video techniques and applications.

MEDIA ARTS OPEN - ASM2O0

Grade 10, Open Level, One Credit

Prerequisite: None

This course enables students to create media art works by exploring new media, emerging technologies such as digital animation, and a variety of traditional art forms such as film, photography, video, and visual arts. Students will acquire communications skills that are transferable beyond the media arts classroom and develop an understanding of responsible practices related to the creative process. Students will develop the skills necessary to create and interpret media art works.

GRADE 11

MEDIA ARTS - AWR3M7

Grade 11, University/College, One Credit

Prerequisite: AWS2O7 or AWR2O8

This course enables students to further develop their knowledge and skills in film and video production. Students will use the creative process to explore a wide range of themes through studio work 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).

MEDIA ARTS - AWS3M8

Grade 11, University/College Preparation, One Credit

Prerequisite: AWS2O7 or AWR2O8

This course focuses on the development of media arts skills through the production of art works involving traditional and emerging technologies, tools and techniques such as new media, computer animations, and web environments. Students will explore the evolution of media arts as an extension of traditional art forms, use the creative process to produce effective media art works, and critically analyze the unique characteristics of this art form. Students will examine the role of media artists shaping audience perceptions of identity, culture, and values

MEDIA ARTS OPEN - ASM3O0

Grade 11, Open, One Credit

Prerequisite: ASM2O0

The course enables students to create media art works using available and emerging technologies such as computer animation, digital imaging, and video, and a variety of media. Students will explore the elements and principles of media arts, the connections between contemporary media art works and traditional art forms, and the importance of using responsible practices when engaged in the creative process. Students will develop the skills necessary to create and inter-

pret media art works.

PERFORMANCE PRODUCTION SHSM - ATP300

Grade 11 Open Level, One Credit

Prerequisite: Arts Education Majors Only

This course emphasizes the development of students' artistic directorship and production knowledge. Students will gain an in-depth understanding of directorship, technical production, arts management and promotion, grant writing and portfolio making. Students will acquire production and directorship skills to support a multi-faceted career in the arts. This course meets the requirements for one of the SHSM bundled credits.

EXPLORING AND CREATING IN THE ARTS - AEA407

Grade 12+, Open Level, One Credit

Prerequisite: Completion of Arts Education program

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

GRADE 12

MEDIA ARTS - AWR4M7

Grade 12, University/College, One Credit

Prerequisite: AWR3M7

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

MEDIA ARTS - AWS4M8

Grade 12, University/College Preparation Level, One Credit

Prerequisite: ASM3O8

This course emphasizes the refinement of media arts skills through the creation of a thematic body of work by applying traditional and emerging technologies, tools, and techniques such as multimedia, computer animation, installation art, and performance art. Students will develop works that express their views on contemporary issues and will create portfolios suitable for use in either career or postsecondary education applications. Students will critically analyze the role of media artists in shaping audience perceptions of identity, culture, and community values.

MEDIA ARTS - ASM4M8

Grade 12, University/College, One Credit

Prerequisite: AWR4M7 or AWS4M8

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

ARTS EDUCATION MUSIC

STREAM	1st SEMESTER MAJOR	2nd SEMESTER MAJOR	OPEN
GRADE 10	AMU2O7 instrumental	AME2OB instrumental AME2OV vocal	AMG2O0 guitar AMV2O0 vocal AMU2O0 instrumental
GRADE 11	AMV3M7 vocal AMU3M7 instrumental	AME3MV vocal AME3M8 instrumental	
GRADE 12	AMC4M7 instrumental AMU4M7 instrumental AMV4M7 vocal	AME4M8 instrumental AME4MV vocal AMK4M8 vocal	

The Music Department offers a variety of courses intended to involve students in all aspects of music (performing, creating and listening). While the emphasis is on developing a high degree of performance ability on a musical instrument or in voice, creativity is strongly encouraged through the study of melody and harmony, song-writing techniques and improvisation. Musical history topics such as Musical Theatre, the Jazz Era, Canadian Music (Past and Present), and a study of the great classical composers broaden the student's musical knowledge. In addition, the Music Department offers extra-curricular activities in both Bands and Choirs, as well as other special performance events throughout the year. Exposure to a wide variety of live and recorded performances allows the students to become well-rounded and appreciated musicians, and educated music consumers.

GRADE 10 - MUSIC - MAJORS

*MUSIC MAJORS must choose **two** courses in each grade from the following list, one for each semester.

SEMESTER ONE

Grade 10 Vocal majors may take an arts course in another subject in semester 1. All Vocal majors must take AME 2OV in semester 2.

INSTRUMENTAL MUSIC - AMU2O7

Grade 10, Open Level, One Credit

Prerequisite: AMU1O7/ AME1OB or optional with the permission of the instructor.

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. Students in this course are expected to participate in the concert band.

formance, 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. Students in this course are expected to participate in the concert band.

VOCAL MUSIC - AME2OV

Grade 10, Open Level, One Credit

Prerequisite: AME1OV or permission of instructor.

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. Students learn to listen perceptively as they engage in activities dealing with the study of Canadian musicians and famous composers.

SEMESTER TWO

INSTRUMENTAL MUSIC - AME2OB

Grade 10, Open Level, One Credit

Prerequisite: AME1OB or permission of instructor.

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, per-

MUSIC -OPEN

INTRODUCTION TO GUITAR and MUSIC PRODUCTION - AMG200

Grade 10, Open Level, One Credit

Prerequisite: None

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. The focus of this course is on learning basic guitar notation, chords, and tablature. Students will also learn about recording practices and how to create their own original digital music.

INSTRUMENTAL MUSIC- AMU200 EXPERIENCED

Grade 10, Open, One Credit

Prerequisite: One Music Credit

Note : Beginners should enrol in AMU100.

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.

VOCAL MUSIC - AMV200 EXPERIENCED

Grade 10 Open Level, One Credit

Prerequisite: A grade 9 music credit or permission of Instructor.

Note: Beginners should enrol in AMV100.

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. Students learn to listen perceptively as they engage in activities dealing with the study of Canadian musicians and famous composers.

GRADE 11 MUSIC- MAJORS

SEMESTER ONE

VOCAL MUSIC - AMV3M7

Grade 11, University College Preparation, One Credit

Prerequisite: AME20V or AMV200 and successful audition

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.

- If you are planning on taking the Grade 12 University/ College Vocal Course next year, and your timetable allows for only one Grade 11 Vocal Music course, the Grade 11 University/College Course is the recommended prerequisite. (There is no Grade 12 Open Music course.)

INSTRUMENTAL MUSIC - AMU3M7

Grade 11, University/College Preparation, One Credit

Prerequisite: AME20B

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.

SEMESTER TWO

VOCAL MUSIC - AME3MV

Grade 11, University/College Preparation, One Credit

Prerequisite: AMT3M7 or any other Grade 9 or 10 Music Credit and a successful audition.

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.

- If you are planning on taking the Grade 12 University/ College Vocal Course next year, and your timetable allows for only one Grade 11 Vocal Music course, the Grade 11 University/College Vocal Course is the recommended prerequisite. (There is no Grade 12 Open Music course.)

INSTRUMENTAL MUSIC – AME3M8

Grade 11, University/College Preparation

Prerequisites: Grade 9 or 10 Music

The focus of this course is on jazz history, jazz theory, and jazz performance both in large ensembles and student directed combos. Students will apply the creative process when performing appropriate technical exercises and repertoire will employ the critical analysis processes when reflecting on, responding to and analyzing live and recorded performances. Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers.

MUSIC-OPEN

Students registering for this course must be prepared to spend the majority of their performance time using computers or keyboards. (Those who would prefer to major in instrumental, guitar or vocal may continue to do so, using the existing course codes.)

PERFORMANCE PRODUCTION SHSM - ATP300

Grade 11 Open Level, One Credit

Prerequisite: Arts Education Majors Only

This course emphasizes the development of students' artistic directorship and production knowledge. Students will gain an in-depth understanding of directorship, technical production, arts management and promotion, grant writing and portfolio making. Students will acquire production and directorship skills to support a multi-faceted career in the arts. This course meets the requirements for one of the SHSM bundled credits.

GRADE 12 - MUSIC MAJORS

SEMESTER ONE

INSTRUMENTAL MUSIC - AMU4M7

Grade 12, University/College, One Credit

Prerequisite: AME3M8

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.

INSTRUMENTAL MUSIC - AMC4M7

Grade 12+, University/College, One Credit

Prerequisite: AMC4M7 or AME4M8

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. The focus of this course is wind conducting and independent score study.

VOCAL MUSIC - AMV4M7

Grade 12 University/College, One Credit

Prerequisite: AME3MV, AME3M8

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

SEMESTER TWO

VOCAL MUSIC - AME4MV

Grade 12, University/College Preparation, One Credit

Prerequisite: Music: Grade 11 University/College or Open

This vocal 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. Students choosing this course are encouraged to participate in one of the school choirs. Students are strongly encouraged to take the Grade 11U/C course before taking the Grade 12 U/C course.

INSTRUMENTAL MUSIC - AME4M8

Grade 12, University/College Level, One Credit

Prerequisite: AMU3M7, AME3M8

The focus of this course is on jazz history, jazz theory, and jazz performance both in large ensembles and student directed combos. Students will apply the creative process when performing appropriate technical exercises and repertoire will employ the critical analysis processes when reflecting on, responding to and analyzing live and recorded performances. Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers.

INSTRUMENTAL MUSIC - AMI4M8

Grade 12+, University/College Level, One Credit

Prerequisite: AMU4M7, AME4M8

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. The focus of this course is composition and arranging of original music.

GUITAR - AMG3M0

Grade 11, Open Level, One Credit

Prerequisite: AMG200

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. The focus of this course is on learning basic guitar notation, chords, and tablature. Students will also learn about recording practices and how to create their own original digital music.

INTRODUCTION TO GUITAR and MUSIC

PRODUCTION - AMG300

Grade 11, Open Level, One Credit

Prerequisite: AMG200

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. The focus of this course is on learning basic guitar notation, chords, and tablature. Students will also learn about recording practices and how to create their own original digital music.

MUSIC FOR CREATING - AMC4M8

Grade 12, University/College Preparation, One Credit

Prerequisite: AMV4M7, AME4MV, AMC4M7, AMU4M7 or AME4M8

This course emphasizes the appreciation, analysis, and performance of music of the twentieth century, including art music, jazz, popular music, and Canadian music. Students will concentrate on developing interpretive skills and the ability to work independently. They will also complete complex creative projects. Course content will stress a deeper focus on the theory and history behind the creation of music, thus providing students with greater opportunity to develop their music writing skills.

EXPLORING AND CREATING IN THE ARTS - AEA407

Grade 12+, Open Level, One Credit

Prerequisite: Completion of Arts Education program

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

ARTS EDUCATION VISUAL ARTS

STREAM	1st SEMESTER MAJOR	2nd SEMESTER MAJOR	OPEN	UNIVERSITY COLLEGE
GRADE 10		AWD2O8	AVI2O0 AWI2O0 AWQ2O0 AWT2O0	
GRADE 11	AVI3M7	AWD3M8		AVI3M0 AWQ3M0
GRADE 12	AVI4M7	AWD4M8		AVI4M0 AWQ4M0 AWI4M0

Visual Arts offers students a combination of studio experiences, art appreciation and art history. Students are encouraged to use their imagination and experience to make creative choices that communicate their ideas, observations, feelings and values. Using the elements and principles of design and the creative process, students explore both the realistic and expressive nature of art, developing skills and creativity through a variety of tools, materials and techniques. All traditional art forms are taught in the Visual Arts program and experimentation with new media is also encouraged.

GRADE 10

VISUAL ART - AVI2O7

Grade 10 Open Credit

Prerequisite: AWD1O8

This course emphasizes the design process through an exploration of graphic and print media, illustration, mixed media, 3-D design in sculpture, environmental design, textile design and batik, architectural design and printmaking applications. Students will explore the world of design through the elements and principles and learn to render print ready images.

VISUAL ART - AWD2O8

Grade 10, Open Level, One Credit

Prerequisite: AWD1O8 or permission of instructor.

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 in both two and three dimensional formats. 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. There may be opportunities for students to work on graphic design, set painting and design, and costume design.

VISUAL ARTS - AVI2O0

Grade 10, Open, One Credit

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.

FASHION DESIGN AND FABRIC ART - AWI2O0

Grade 10, Open, One Credit

Prerequisite: Must be a major or have permission of the instructor

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. This course enables students to develop skills in Fashion Design and Fabric Art and offers a combination of design work and hands-on fabric techniques.

PHOTOGRAPHY - AWQ2O0

Grade 10, Open Level, One Credit

Prerequisite: None

Entry level photography is a course that emphasizes learning through the practice of taking photographs. Students will learn photography etiquette and will focus on mastering basic photography skills, such as composition, cropping, using a light source and photography techniques using both a personal device, and a digital camera. Students will use digital photo-editing software. Students will learn the basic types of photography and will study famous photographers with an emphasis on observing style and techniques.

ART THERAPY – AWT200

Grade 10 Open Level, One Credit

Prerequisite: Admission by Instructor approval

The Art Therapy course is provided in a workshop format in an optimal relaxed environment to decrease sensory stimulation and to provide a therapeutic, creative outlet to reduce stress and foster life-long health and physical, mental and emotional well-being. Artworks will be created with the purpose of expressing emotions, gaining insight, self-soothing, bringing dreams to life through art, and/or exploring a personal issue/s. Assessment will be based on individual attention to self-expression through art and thoughtful reflection. Students will use journaling for self-reflection.

GRADE 11

VISUAL ART MAJOR - AVI3M7

Grade 11, University/College Preparation, One Credit

Prerequisite: AWD2O8 or permission of the instructor.

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 print making, 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.

VISUAL ART MAJOR - AWD3M8

Grade 11, University/College Preparation, One Credit

Prerequisite: AVI3M7 or permission of instructor.

This course provides students with opportunities to further develop their skills and knowledge in visual art. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and print making, 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.

VISUAL ART - AVI3M0

Grade 11, University/College, One Credit

Prerequisite: AVI2O0 or AVI1O0

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 print making, 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.

PHOTOGRAPHY - AWQ3M0

Grade 11, University/College Preparation, One Credit

Prerequisite: AWQ2O0

Grade 11 photography students will have the opportunity to expand their skills in digital photography and photo editing. Students will work on projects in photojournalism, photography advertising, advanced lighting, photo collage, using photography equipment and setting up and shooting photos for a variety of photographic purposes. Types of Photography and Careers in photography will be explored with an emphasis on digital media for the modern world.

PERFORMANCE PRODUCTION SHSM - ATP3O0

Grade 11 Open Level, One Credit

Prerequisite: Arts Education Majors Only

This course emphasizes the development of students' artistic directorship and production knowledge. Students will gain an in-depth understanding of directorship, technical production, arts management and promotion, grant writing and portfolio making. Students will acquire production and directorship skills to support a multi-faceted career in the arts. This course meets the requirements for one of the SHSM bundled credits.

VISUAL ARTS SCULPTURE - AWP3M

Grade 11 University/College Preparation, One Credit

Prerequisite: 2 Visual Arts credits

Students who have developed foundations in drawing and design in visual arts will enjoy creating three-dimensional works in a variety of sculpture mediums including clay, plaster, found object, foam, wire and more. Students will create sculpture plans through drawings from three vantage points and then use both additive and subtractive methods to sculpt their creations using the creative process. An exploration of sculpture from a variety of cultural perspectives will broaden student awareness of art history. Students will consider handmade versus manufactured objects and end use design. There is a mandatory materials fee for the sculpture selection.

GRADE 12

VISUAL ART MAJOR - AVI4M7

Grade 12, University/College Preparation, One Credit

Prerequisite: AWD3M8

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.

VISUAL ART MAJOR - AWD4M8

Grade 12, University/College Preparation, One Credit

Prerequisite: AVI4M7

This course is an extension of AVI4M7. Students will be further studying various art techniques and aspects of art history. Students will produce a body of work demonstrating a personal approach. There will be a greater emphasis on independent exploration and portfolio development.

VISUAL ART - AVI4M0

Grade 12, University/College Preparation One Credit
Prerequisite: Visual Arts, Grade 11, University/College
It is recommended that you have a grade 11 U/C prerequisite

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.

PHOTOGRAPHY - AWQ4M0

Grade 12, University/College Preparation, One Credit
Prerequisite: AWQ3M0

Grade 12 photography students will further refine their ability to use the photographic medium to express ideas, change meaning through context and further their understanding of visual culture. Students will look at historical and contemporary photographers as well as digital media. There is an option to use digital or film photography at this level. Film photography students will learn to use a film camera, light metre, develop film, make and develop enlargements using our darkroom. There is a mandatory materials fee for the film photography selection.

FASHION JEWELRY DESIGN AWI4M0

Grade 12 University/College Preparation
Prerequisite: AWI200 or a Visual Art Class or Permission of the Instructor

This course focuses on enabling students to refine their use of the creative process when creating and presenting two and three-dimensional artworks using a variety of traditional and emerging media and technologies. Students will use the critical analysis process to deconstruct artworks 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. **This fashion class will have a particular emphasis on jewelry design and creation, using a variety of materials and processes.**

VISUAL ARTS SCULPTURE - AWP4M

Grade 12 University/College Preparation, One Credit
Prerequisite: AWP3M

Students who have taken AWP 3M can continue to develop their materials knowledge through more complex 3-D sculptures and larger and/or more complex projects. Students will create culturally inspired objects influenced by historical and contemporary sculptors. Environmental awareness and end use design applications will be considered. There is a mandatory materials fee for the sculpture selection.

BILINGUAL PROGRAM (French Immersion)			
STREAM	APPLIED	ACADEMIC	OPEN
Grade 9		CGC1DI F1F1DI	
Grade 10		F1F2DI CHC2DI	CHV2OI GLC2OI HFN2OI PPL2OI PAF2OI
STREAM	UNIVERSITY	UNIVERSITY COLLEGE	OPEN
GRADE 11	FIF3UI HSP3UI		HPC3OI PPL3OI PAF3OI
GRADE 12	F1F4UI		PPL4OI PAF4OI

FRENCH IMMERSION BILINGUAL CERTIFICATE

Students require 10 French Immersion credits which should include 4 Français plus 6 other Immersion credits. Students are encouraged to obtain some senior credits.

GÉOGRAPHIE CANADIENNE - CGC1DI

9e année, cours théorique, 1 crédit
Préalable : Aucun

Ce cours permet à l'élève d'examiner les liens existants entre les environnements naturel et humain au Canada, de mieux comprendre certaines interactions au sein de ces environnements ainsi que leurs liens avec d'autres environnements dans le monde. L'élève explore des thèmes comme la distribution spatiale et le développement des ressources naturelles, les choix énergétiques et la croissance urbaine. En utilisant les concepts de la pensée critique et le processus d'enquête en géographie, incluant les technologies spatiales, l'élève acquiert les compétences qui lui sont nécessaires pour analyser des enjeux géographiques et déterminer des solutions durables pour le Canada.

FRANCAIS - FIF1DI

9e année, cours théorique, 1 crédit
Préalable : Aucun

Ce cours permet aux étudiants d'améliorer leur connaissance de la langue française et de développer leurs compétences linguistiques grâce à l'étude de la littérature francophone nord-américaine du XXe siècle et de la culture. Les élèves participeront à la communication orale, la lecture et des activités d'écriture lorsqu'ils étudient un roman authentique et des poèmes, légendes, chansons, films et des articles de journaux sélectionnés à partir de pièces francophones de l'Amérique du Nord.

GRADE 10

FRANCAIS - FIF2DI

10e année, cours théorique, 1 crédit
Préalable: Français, 9e année, cours théorique

Ce cours offre aux élèves des occasions pour communiquer, interagir et développer la pensée critique et créative en français. Les élèves utilisent une variété de stratégies d'apprentissage tels l'écoute, le parler, la lecture et l'écriture. Ils répondront et interagiront avec des textes imprimés, oraux, visuels et électroniques. Les étudiants développeront leur connaissance de la langue française, à travers l'étude de la littérature française contemporaine et la littérature Européenne française historiquement bien connue. Ils augmenteront aussi leur compréhension et l'appréciation des diverses communautés francophones et vont développer les compétences pour l'apprentissage des langues tout au long de leur vie.

HISTOIRE DU CANADA DEPUIS LA PREMIÈRE GRANDE GUERRE MONDIALE-CHC2DI

10e année, cours théorique, 1 crédit
Préalable : Aucun

Ce cours permet à l'élève de retracer les événements marquants de l'histoire du Canada depuis la Première Guerre mondiale et d'examiner les contextes politique, économique et social qui ont façonné la vie des Canadiennes et Canadiens et influé sur leurs actions. Son étude s'étend aux activités de coopération et aux conflits qui se sont produits au Canada et en Ontario français, au rôle grandissant du Canada au niveau international et aux contributions de personnes et de groupes à l'identité, à la citoyenneté et au patrimoine canadiens. En utilisant les concepts de la pensée critique en histoire et le processus d'enquête, ce qui exige, entre autres, l'analyse et l'interprétation d'éléments de preuve, l'élève acquiert les compétences nécessaires pour analyser les enjeux et les événements majeurs au Canada depuis 1914.

ALIMENTATION ET NUTRITION- HFN2OI

10e année, cours ouvert, un crédit

Préalable: aucun

Ce cours permet à l'élève d'analyser les besoins nutritionnels de la personne et l'aide à réfléchir aux influences familiales, sociales et culturelles qui guident ses choix alimentaires. Une étude des recommandations nutritionnelles du Guide alimentaire canadien et des principes d'une bonne alimentation amène l'élève à reconnaître l'importance d'effectuer des choix alimentaires éclairés pour se maintenir en bonne santé tout au long de sa vie. L'élève pourra concevoir des menus équilibrés et préparer des repas et des collations nutritives. En examinant l'impact environnemental de l'approvisionnement alimentaire, l'élève est amené à explorer des façons de réduire son empreinte écologique. Ce cours comme tous ceux du programme-cadre de sciences humaines et sociales cible aussi le développement de compétences en recherche et en communication.

EDUCATION A LA CITOYENNETE - CHV2OI

10e année, cours ouvert, 0,5 crédit

Préalable: Aucun

Dans ce cours, l'élève acquiert les connaissances et développe les qualités qui lui permettront d'être une bonne citoyenne ou un bon citoyen de sa communauté, de sa province, de son pays et du monde. L'élève découvre les éléments de la démocratie en étudiant les rouages du système politique du Canada et prend conscience de la complexité de la vie démocratique dans une société pluraliste comme le Canada. Le cours lui permet aussi d'appliquer sa pensée critique et créative dans le processus de résolution de problèmes et de prise de décisions pour explorer différentes façons d'être une citoyenne ou un citoyen actif et responsable.

EXPLORATION DE CHOIX DE CARRIERE - GLC2OI

10e année, cours ouvert, 0,5 crédit

Préalable: Aucun

Ce cours permet à l'élève d'apprendre comment développer et atteindre des objectifs personnels sur le plan des études, du travail et de la vie communautaire, durant et après ses études secondaires. L'élève évalue ses intérêts, ses caractéristiques personnelles, ses habiletés et explore les tendances économiques et sociales actuelles, les possibilités d'emploi ainsi que les façons d'accéder au marché du travail. Le cours explore les possibilités d'apprentissage, de destinations postsecondaires et de métiers et de professions. De plus, il prépare l'élève à gérer les transitions inhérentes à la vie et au travail, et l'aide à se concentrer sur ses objectifs par l'entremise du développement d'un plan de carrière. L'élève reconnaît les avantages de connaître les deux langues officielles du Canada sur le plan professionnel.

VIE ACTIVE ET SANTE - PPL2OI

10e année, cours ouvert- 1 crédit

Préalable : Aucun

Ce cours incite l'élève à participer régulièrement à une gamme d'activités physiques remplies de défis et d'aventure dans le but de promouvoir une vie active et saine. L'élève acquiert et perfectionne des habiletés motrices, améliore sa condition physique, développe ses habiletés personnelles et sociales et approfondit certaines questions telles que la sexualité, l'usage et l'abus de substances et une alimentation saine.

ACTIVITES PERSONNELLES ET DE CONDITIONNEMENT - PAF2OI

10e année, cours ouvert

Préalable : Aucun

Ce cours met l'accent sur l'adoption d'un mode de vie sain et sur la participation à diverses activités physiques susceptibles de plaire à l'élève sa vie entière. Tout au long du cours, l'élève développe ses habiletés motrices. Il ou elle améliore aussi ses compétences dans d'autres domaines : ainsi l'élève se fixe des buts, prend des décisions, résout des problèmes et raffine ses habiletés sociales. L'élève étudie également les principes reliés à des relations interpersonnelles équilibrées, à une sexualité saine, à une bonne santé mentale et à la sécurité.

** Ce cours est spécialisé dans le domaine du conditionnement physique.

GRADE 11

FRANÇAIS - FIF3UI

11e année, cours universitaire, 1 crédit

Préalable: Français, 10e année, cours théorique

Ce cours permet aux élèves de consolider les habiletés de communication nécessaires à parler et interagir avec confiance et la précision en français dans une variété de contextes scolaires et sociales. Les élèves utiliseront leurs compétences dans l'écoute, le parler, la lecture et l'écriture. Ils appliqueront des stratégies d'apprentissage des langues tout en explorant une variété de sujets concrets ou abstraits. Les élèves augmenteront leurs connaissances de la langue française, à travers l'étude de la littérature française au niveau mondial. Ils augmenteront aussi leur compréhension et l'appréciation des diverses communautés francophones et vont développer les compétences pour l'apprentissage des langues tout au long de leur vie.

ACTIVITES PERSONNELLES ET DE CONDITIONNEMENT - PAF3OI

11e année, cours ouvert

Préalable : Aucun

Ce cours met l'accent sur l'adoption d'un mode de vie sain et sur la participation à diverses activités physiques susceptibles de plaire à l'élève sa vie entière. Tout au long du cours, l'élève développe ses habiletés motrices. Il ou elle améliore aussi ses compétences dans d'autres domaines : ainsi l'élève se fixe des buts, prend des décisions, résout des problèmes et raffine ses habiletés sociales. L'élève étudie également les principes reliés à des relations interpersonnelles équilibrées, à une sexualité saine, à une bonne santé mentale et à la sécurité.

** Ce cours est spécialisé dans le domaine du conditionnement physique.

VIE ACTIVE ET SANTE - PPL30I

11e année, cours ouvert

Préalable : Aucun

Ce cours met l'accent sur l'adoption d'un mode de vie sain et sur la participation à diverses activités physiques susceptibles de plaire à l'élève sa vie entière. Tout au long du cours, l'élève développe ses habiletés motrices. Il ou elle améliore aussi ses compétences dans d'autres domaines : ainsi l'élève se fixe des buts, prend des décisions, résout des problèmes et raffine ses habiletés sociales. L'élève étudie également les principes reliés à des relations interpersonnelles équilibrées, à une sexualité saine, à une bonne santé mentale et à la sécurité.

ROLE PARENTAL - HPC30I

11e année, cours ouvert, un crédit

Préalable : Aucun

Ce cours permet à l'élève d'acquérir des connaissances et de développer des compétences associées au rôle parental et axées sur une meilleure compréhension de divers aspects et facteurs se rattachant à la santé de la mère, à la grossesse, à l'accouchement et au développement de l'enfant, de sa naissance jusqu'à l'âge de six ans. L'élève étudie diverses stratégies lui permettant de répondre aux besoins développementaux de l'enfant, de communiquer efficacement avec lui et de le guider au cours des premières années de sa vie. Des activités pratiques avec des enfants de cette tranche d'âge et des expériences de simulation sont intégrées au cours. Ce cours comme tous ceux du programme-cadre de sciences humaines et sociales cible aussi le développement de compétences en recherche et en communication.

INTRODUCTION À LA PSYCHOLOGIE À LA SOCIOLOGIE ET À L'ANTHROPOLOGIE - HSP3UI

11e année, cours universitaire, 1 crédit

Préalable: Histoire du Canada

Ce cours permet à l'élève d'explorer les grandes écoles de pensée de la psychologie, de la sociologie et de l'anthropologie et de développer un esprit critique par rapport à des questions et des enjeux liés à ces trois disciplines. Le cours lui donne l'occasion d'explorer des théories propres à chacune de ces disciplines selon diverses perspectives et de se familiariser avec des questions d'actualité débattues en sciences humaines et sociales, y compris des questions touchant de façon particulière la communauté francophone de l'Ontario. L'élève développe une compréhension des approches et des méthodes de recherche appliquées par des spécialistes reconnus dans leur discipline et effectue des recherches selon un cadre éthique bien déterminé. Ce cours comme tous ceux du programme-cadre de sciences humaines et sociales cible aussi le développement de compétences en recherche et en communication.

GRADE 12

FRANÇAIS - FIF4UI

12e année, cours universitaire, 1 crédit

Préalable: Français, 11e année, cours théorique

Ce cours offre aux élèves des occasions pour communiquer, interagir et développer la pensée critique et créative en français. Les élèves vont consolider leurs compétences dans l'écoute, le parler, la lecture et l'écriture. Ils appliqueront des stratégies d'apprentissage des langues tout en com-

muniquant avec des sujets concrets ou abstraits. Ils répondront indépendamment et interagiront avec une variété de textes oraux et écrits. Les élèves vont étudier une sélection de littérature française du Moyen Age jusqu'à présent. Ils enrichiront leur compréhension et l'appréciation des diverses communautés francophones afin de développer les compétences pour l'apprentissage des langues tout au long de leur vie.

Vie active et santé - PPL40I

12e année, cours ouvert

Préalable : Aucun

Ce cours permet à l'élève de personnaliser ses pratiques de vie saine et l'encourage à participer à des activités sportives et récréatives susceptibles de lui plaire toute la vie. L'élève établit un programme personnalisé de conditionnement physique. L'élève est aussi appelé à améliorer diverses compétences : ainsi il ou elle prend des décisions, résout des conflits et raffine ses habiletés interpersonnelles, ce qui contribue à renforcer sa santé mentale et ses relations interpersonnelles.

ACTIVITES PERSONELLES ET DE CONDITIONNEMENT - PAF40I

12e année, cours ouvert

Préalable : Aucun

Ce cours permet à l'élève de personnaliser ses pratiques de vie saine et l'encourage à participer à des activités sportives et récréatives susceptibles de lui plaire toute la vie. L'élève établit un programme personnalisé de conditionnement physique. L'élève est aussi appelé à améliorer diverses compétences : ainsi il ou elle prend des décisions, résout des conflits et raffine ses habiletés interpersonnelles, ce qui contribue à renforcer sa santé mentale et ses relations interpersonnelles.

** Ce cours est spécialisé dans le domaine du conditionnement physique.

Cooperative Education

Students may take a 2 credit coop in French.

BUSINESS STUDIES

STREAM	APPLIED	ACADEMIC	OPEN
GRADE 10			BBI200
STREAM	COLLEGE	UNIVERSITY COLLEGE	OPEN
GRADE 11	BDI3C0	BAF3M0	BAI3E
GRADE 12		BAT4M0 BOH4M0	

OPPORTUNITY IS NOW HERE

Taking Business provides students with a variety of opportunities to help prepare them for their future. Building employability skills by participating in practical activities are all part of the experiences students will have in Business classes. Students will also be able to discover a career path that opens the door to endless possibilities.

GRADE 10

INTRODUCTION TO BUSINESS - BBI200

Grade 10, Open Level, One Credit

Prerequisite: None.

Think you have an interest in Business and learning about Financial Literacy? Then Introduction to Business is perfect for you (and needed for everyone).

This course introduces students to the world of business. Students will develop an understanding of the functions of business including accounting, marketing, economics, management, and entrepreneurship. This course builds a foundation for further studies in senior business courses, post-secondary education, and also helps students develop the business knowledge and skills they will need for their everyday life.

GRADE 11

ENTREPRENEURSHIP: THE VENTURE - BDI3C0

Grade 11, College Preparation, One Credit

Prerequisite: None

Thinking of starting your own business one day? Wondering how you could develop your idea into a money maker? Then Entrepreneurship is beneficial for you. Here you will learn about the work involved in writing a business plan and by the end you will be one step closer to making your dream into a more realistic and achievable goal.

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

FINANCIAL ACCOUNTING FUNDAMENTALS - BAF3M

Grade 11, University/College Preparation, One Credit

Prerequisite: None

This course introduces students to the fundamental principles and procedures of accounting. Students will use a spreadsheet program to complete the steps in the accounting cycle for a service business. Students will also develop financial analysis and decision making skills that will assist them in future studies and/or career opportunities in accounting.

ACCOUNTING ESSENTIALS - BAI3E

Grade 11 Workplace Preparation, One Credit

Prerequisite: None

This course introduces students to the accounting cycle of a service business. Students will use a spreadsheet program to record business transactions and to prepare financial statements. Students will also investigate cash management, decision making, and career opportunities in the field of accounting.

GRADE 12

FINANCIAL ACCOUNTING PRINCIPLES - BAT4M

Grade 12, University/College Preparation, One Credit
Prerequisite: BAF3M0

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 which assist in making business decisions. This course expands students' knowledge of financing, accounting methods for assets, and introduces partnerships and corporations.

BUSINESS LEADERSHIP: MANAGEMENT FUNDAMENTALS – BOH4M

Grade 12, University/ College Preparation
Prerequisite: None

Interested in the management side of a business and possibly running your own company one day? Then this Leadership course is for you. Here you will learn about the ways in which managers/leaders have an important role in team building for a productive workplace.

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

COOPERATIVE EDUCATION

GRADE 11 and GRADE 12

COOP

WHAT IS COOPERATIVE EDUCATION?

Grade 11/12, Open Level, 1 to 4 Credits
Prerequisite: None (Recommended Courses: Career Planning and Civics, SHSM applicable)

This course is an alternative to the traditional classroom. COOP consists of a community work experience connected to a related course(s) previously taken by the student. The main objective is to allow the student to gain practical work experience from a community placement. The student will gain knowledge, apply essential work skills and develop positive habits that will promote their health, safety, and well-being. The goal with this program is to foster skills that will strengthen student inquiry, decision-making, independence and leadership skills.

The process in earning credit(s) involves 3 requirements: completion of pre-employment strategies, completion of integration workshops, and completion of independent work hours. The teacher and student collaborate to create an individual student learning plan tailored to meet student interests and abilities. The student learning plan along with work experience encourages students to balance work obligations with personal responsibilities.

WHO IS ELIGIBLE FOR COOP?

Students who are interested should have a minimum of 14 credits. Participation in COOP requires students to attend work on a daily basis therefore good attendance is mandatory. Students can be in a paid or non-paid work placement. Students who are currently working are encouraged to apply.

HOW DO I FIND OUT MORE?

Contact the guidance department or the COOP teacher at the school to review options. This can be done in person or virtually.

OYAP (ONTARIO YOUTH APPRENTICESHIP PROGRAM)

OYAP provides Grades 11 and 12 students with the opportunity to participate in a skilled trade while working to complete OSSD diploma. Students who demonstrate potential by being successful in COOP may have the opportunity to register as an apprentice. A community sponsor is required to supervise the student and provide work under a qualified journeyperson.

WHO IS ELIGIBLE?

Students who are interested must have successfully completed COOP within a certain designated trade such as construction, industrial, service or motive power. Mandatory completion of Grade 10 with a minimum of 16 credits is required. It is highly recommended that students have senior technical credits on their transcript.

HOW DO I FIND OUT MORE?

Contact the guidance department or the COOP teacher at the school to review options. This can be done in person or virtually.

DANCE

LEVELS	GRADE 10	GRADE 11	GRADE 12
OPEN	ATZ200		

DANCE - ATZ200

Grade 10, Open, One Credit

Prerequisite: None

This course emphasizes the development of students' technique and creative skills relating to the elements of dance and the tools of composition in a variety of performance situations. Students will identify responsible personal and interpersonal practices related to dance processes and production, and will apply technologies and techniques throughout the process of creation to develop artistic scope in the dance arts.

DANCE - ATZ300 OPEN

Grade 11, Open Level, One Credit

Prerequisite: ATZ100 or ATZ200

This course emphasizes the development of students' technique and creative skills relating to the elements of dance and the tools of composition in a variety of performance situations. Students will identify responsible personal and interpersonal practices related to dance processes and production, and will apply technologies and techniques throughout the process of creation to develop artistic scope in the dance arts. *Students focus on demonstrating a higher level of understanding of kinesthetic awareness and use of the elements of dance to create, share and communicate their aesthetic and personal values.

DRAMA

LEVELS	GRADE 10	GRADE 11
OPEN	ADA200	

DRAMA - ADA200

Grade 10, Open, One Credit

Prerequisite: None

This is an introductory course to drama. 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.

ENGLISH

STREAM	APPLIED	ACADEMIC	ESSENTIAL	OPEN
GRADE 10	ENG2P0	ENG2D0	ENG2L0	ELS2O0
STREAM	UNIVERSITY	COLLEGE	WORKPLACE	OPEN
GRADE 11	NBE3U0	NBE3C0	NBE3E0	
GRADE 12	ENG4U0 EWC4U0	ENG4C0 EWC4C0	ENG4E0	OLC4O0

GRADE 10

ENGLISH – ENG2P0

Grade 10, Applied Level, One Credit

Prerequisite: ENG1D0 or ENG1P0

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will study and create a variety of informational, literary, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively. This course is intended to prepare students for the compulsory Grade 11 college or workplace preparation course.

ENGLISH – ENG2D0

Grade 10, Academic Level, One Credit

Prerequisite: ENG1D0

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 - ENG2L0

Grade 10, Essentials, One Credit

Prerequisite: a Grade 9 English Credit

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.

ENGLISH - ELS2O0

Literacy Skills: Reading and Writing

Grade 10, Open Level, One Credit

Prerequisite: ENG1D0 or ENG1P0 or ENG1L0

This course is designed to help students strengthen essential reading and writing skills, providing them with the extra literacy support they need in order to graduate. Students will read informational, graphic, and literary texts, with a focus on locating information, identifying main ideas and supporting details, building vocabulary, and consolidating skills in the application of key comprehension strategies. The course will also help students develop core learning strategies.

GRADE 11

ENGLISH - NBE3U0

Understanding Contemporary First Nations, Metis, and Inuit Voices

Grade 11, University Preparation, One Credit

Prerequisite: ENG2D0

This course explores the themes, forms, and stylistic elements of a variety of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada. Students will analyse the changing use of text forms by Indigenous authors/creators from various periods and cultures, and will also create oral, written, and media texts to explore their own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. The course is intended to prepare students for the compulsory Grade 12 English university or college preparation course.

ENGLISH - NBE3C0

Understanding Contemporary First Nations, Metis, and Inuit Voices

Grade 11, College Preparation, One Credit

Prerequisite: ENG2D0 or ENG2P0

This course explores the themes, forms, and stylistic elements of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada. Students will study the use of text forms by Indigenous authors/creators from other periods in expressing ideas related to these themes and will also create oral, written, and media texts to explore their own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. The course is intended to prepare students for the compulsory Grade 12 English college preparation course.

ENGLISH - NBE3E0

Understanding Contemporary First Nations, Metis, and Inuit Voices

Grade 11, Workplace Preparation, One Credit

Prerequisite: ENG2D0 or ENG2P0 or ENG2L0

This course explores themes, forms, and stylistic elements of literary, informational, graphic, oral, cultural, and media texts emerging from First Nations, Métis, and Inuit cultures in Canada. Students will explore connections between traditional and contemporary text forms and also create oral, written, and media texts focusing on the development of literacy, communication, and critical thinking skills necessary for success in the workplace and daily life. The course is intended to prepare students for the compulsory Grade 12 English workplace preparation course.

GRADE 12

ENGLISH – ENG4U0

Grade 12, University Preparation, One Credit

Prerequisite: ENG3U0 or NBE3U0

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 - EWC4U0

Grade 12, University Level, One Credit - Optional

Prerequisite: ENG3U0 or NBE3U0

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.

ENGLISH – ENG4C0

Grade 12, College Level, One Credit

Prerequisite: ENG3C0 or NBE3C0 or ENG3U0 or NBE3U0

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

THE WRITER'S CRAFT - EWC4C0

Grade 12, College Preparation, One Credit

Prerequisite: ENG3C0 or NBE3C0

This course emphasizes knowledge and skills related to the craft of writing. Students will investigate models of effective writing; use a workshop approach to write a variety of works; and make considered decisions for improving the quality of their writing. They will also complete a creative or analytical independent study project and investigate opportunities for publication and for writing careers.

ENGLISH – ENG4E0

Grade 12, Workplace Level, One Credit

Prerequisite: ENG3E0 or NBE3E0

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.

ONTARIO SECONDARY SCHOOL LITERACY COURSE - OLC400

Grade 12, Open Level, One Credit

Eligibility requirement: Students who have been eligible to write the OSSLT at least twice and who have been unsuccessful at least once are eligible to take the course.

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.

FAMILY STUDIES

STREAM	APPLIED	ACADEMIC	OPEN	ESSENTIAL
GRADE 10			HFN200 HNL200	
STREAM	COLLEGE	UNIVERSITY UNIVERSITY/COLLEGE	OPEN	
GRADE 11	HNC3C0	HFC3M0	HHD300 HPC300	
GRADE 12		HNB4M0		

GRADE 10

FOOD AND NUTRITION - HFN200

Grade 10, Open Level, One Credit
Prerequisite: None

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.

CLOTHING - HNL200

Grade 10, Open level, One credit
Prerequisite: None.

This course introduces students to the world of clothing. Students will gain knowledge about clothing and will demonstrate basic skills associated with techniques and technologies used to create garments and accessories. Students will learn about the functions of clothing and accessories and what clothing communicates about the wearer. They will learn how to enhance their personal wardrobe by assessing garment quality and will develop shopping strategies and an understanding of various retail formats. Students will develop research skills as they investigate topics related to clothing.

GRADE 11

UNDERSTANDING FASHION - HNC3C0

Grade 11, College Preparation, One credit
Prerequisite: None.

This course introduces students to the world of fashion. Students will gain an understanding of theories related to fashion trends and of how culture, media, fashion cycles, retailing, and social and environmental factors influence fashion trends and consumer behaviour. Students will use various tools, technologies, and techniques safely and correctly to create fashion items. They will apply knowledge of fibres, fabrics, and the elements and principles of design when creating and assessing fashion-related products. Students will develop research skills as they investigate topics related to fashion.

RAISING HEALTHY CHILDREN - HPC300

Grade 11, Open level, One credit
Prerequisite: None.

This course focuses on the skills and knowledge parents, guardians, and caregivers need, with particular emphasis on maternal health, pregnancy, birth, and the early years of human development (birth to six years old). Through study and practical experience, students will learn how to meet the developmental needs of young children, communicate with them, and effectively guide their early behaviour. Students will develop their research skills through investigations related to caregiving and child rearing.

DYNAMICS OF HUMAN RELATIONSHIPS - HHD300

Grade 11 Open level, One credit
Prerequisite: None.

This course focuses on helping students understand the individual and group factors that contribute to healthy relationships. Students will examine the connections between their own self-concept and their interpersonal relationships. They will learn and practise strategies for developing and maintaining healthy relationships with friends, family, and community members, as well as with partners in intimate relationships. Students will use research and inquiry skills to investigate topics related to healthy relationships.

FOOD AND CULTURE - HFC3M0

Grade 11, One Credit , University College Preparation

Prerequisite: None.

This course focuses on the flavours, aromas, cooking techniques, and cultural traditions of world cuisines. Students will explore the origins of and developments in diverse food traditions. They will demonstrate the ability to cook with ingredients and equipment from a variety of cultures, compare food related etiquette in many countries and cultures, and explain how Canadian food choices and traditions have been influenced by other cultures. Students will develop practical skills and apply social science research methods while investigating foods and food practices from around the world.

GRADE 12

THE WORLD OF FASHION - HNB4M0

Grade 12, University/College Preparation, One credit

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

This course gives students the opportunity to explore the world of fashion. Students will learn how to create a fashion product using various tools, techniques and technologies while developing their practical skills. Students will learn about various factors that affect the global fashion industry, the needs of specialized markets, and the impact of fibre and fabric production and care. In addition, they will learn about social and historical influences on fashion. Students will apply research skills when investigating aspects of the fashion world.

GEOGRAPHY

STREAM	UNIVERSITY	COLLEGE	UNIVERSITY COLLEGE	OPEN
GRADE 11				CGG300
GRADE 12	CGW4U0	CGW4C0		

GRADE 11

TRAVEL AND TOURISM: A GEOGRAPHIC PERSPECTIVE - CGG300

Grade 11, Open Level, One credit

Prerequisite: CGC1P0 or CGC1D0

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

(this course runs every other year)

GRADE 12

WORLD ISSUES: A GEOGRAPHIC ANALYSIS - CGW4U0

Grade 12 University Preparation, One credit

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

This course looks at the global challenge of creating a more sustainable and equitable world. Students will explore a range of issues involving environmental, economic, social, and geopolitical interrelationships, and will examine governmental policies related to these issues. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate these complex issues, including their impact on natural and human communities around the world.

WORLD ISSUES: A GEOGRAPHIC ANALYSIS - CGW4C0

Grade 12 College Preparation, One credit

Prerequisite: CGC1P0 or CGC1D0

This course explores the global challenge of meeting the basic needs of all people while sustaining the natural environment. Students will examine global inequities, including those related to food, water, energy, and development, and will explore global issues through environmental, social, economic, and political lenses. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate a range of current geographic issues facing Canada and the world.

GUIDANCE AND CAREER EDUCATION

LEVELS	GRADE 11	GRADE 12
OPEN	GPP300	

GRADE 11

LEADERSHIP AND PEER SUPPORT -

GPP300

Grade 11, Open Level, One Credit

Prerequisite: GLC200/CHV200

This course prepares and motivates students to provide leadership and assistance to others in their schools and communities. Students will develop skills in communication, interpersonal relations, coaching, leadership, teamwork, and conflict management, and apply them in roles such as tutoring, mentoring, and student council involvement. Students will also learn the value and complexity of social diversity, while acquiring an appreciation of the importance of contributing to their communities and helping others throughout their lives.

This course is also available in French.

CAREER STUDIES - CIVICS

LEVELS	GRADE 10	
OPEN	GLC200	CHV200

CAREER STUDIES - GLC200

Grade 10 - Open Level -.5 Credit

Prerequisite: None

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

CIVICS AND CITIZENSHIP – CHV200

Grade 10, Open Level, .05 credit

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.

HISTORY				
STREAM	APPLIED	ACADEMIC	OPEN	ESSENTIAL
GRADE 10	CHC2P0	CHC2D0 CHC2DI	NAC200	
STREAM	COLLEGE	UNIVERSITY UNIVERSITY/ COLLEGE	OPEN	WORKPLACE
GRADE 11	NBV3C0 HSP3C0	CHW3M0 CLU3M0 HRT3M0 HSP3U0 HZB3M0		NBV3E0
GRADE 12		CHI4U0 CHY4U0 HSB4U0 CLN4U0 HZT4U0		

The History Department program is designed to provide students with access to a full range of history and social science courses from grade 10 through to Grade 12, and at all levels of difficulty. A student may follow a program which covers all the major periods of world and Canadian history and most major social sciences, or select individual courses on the basis of interest or relevance to their educational goals. Whatever path is chosen, students will find their worlds broadened by the exposure to different times and places and new and exciting ideas about human societies, past and present.

GRADE 10

CANADIAN HISTORY SINCE WORLD WAR 1 - CHC2P0

Grade 10 Applied Level, One credit

Prerequisite: None

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.

CANADIAN HISTORY SINCE WORLD WAR 1 - CHC2D0

Grade 10 Academic Level, One credit

Prerequisite: None

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.

HISTOIRE DU CANADA AU X^e SIECLE - CHC2DI

Grade 10, Advanced Level, One Credit

This course explores the local, national, and global forces that have shaped Canada's national identity from World War I to the present. Students will investigate the challenges presented by economic, social, technological changes and explore the contributions of individuals and groups to Canadian culture and society during this period. Students will use critical thinking and communication skills to evaluate various interpretations of the issues and events of the period and to present their own points of view. This course is taught in French.

FIRST NATIONS, METIS, AND INUIT IN CANADA- NAC200

Grade 10, Open, One Credit
Prerequisite: None

This course explores the histories of First Nations and Inuit in Canada from precontact, as well as Métis from their beginnings, to the present day. Students will examine the continuing impact of past social, cultural, economic, political, and legal trends and developments on First Nations, Métis and Inuit individuals and communities. Students will apply the concepts of historical thinking and the historical inquiry process to investigate a range of issues, events, and interactions that have affected First Nations, Métis, and Inuit individuals and communities, including those that continue to affect relations between Indigenous and non-Indigenous peoples in Canada.

GRADE 11

WORLD HISTORY TO THE END OF THE FIFTEENTH CENTURY- CHW3M0

Grade 11, University/College Preparation, One Credit
Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied

This course explores the history of various societies around the world, from earliest times to around 1500 CE. Students will examine life in and the legacy of various ancient and pre-modern societies throughout the world, including those in, Africa, Asia, Europe, and the Americas. 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.

(this course runs every other year)

WORLD RELIGIONS: BELIEFS, ISSUES and RELIGIOUS TRADITIONS - HRT3M0

Grade 11, University/College Preparation, One Credit
Prerequisite: None.

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.

(this course runs every other year)

UNDERSTANDING CANADIAN LAW - CLU3M0

Grade 11 University/College Preparation, One credit
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 rights and freedoms in Canada, our legal system, and family, contract, employment, tort, and criminal law. Students will use case studies and apply the concepts of legal thinking and the legal inquiry

process to develop legal reasoning skills and to formulate and communicate informed interpretations of legal issues, and they will develop the ability to advocate for new laws.

INTRODUCTION TO ANTHROPOLOGY, PSYCHOLOGY, AND SOCIOLOGY - HSP3U0

Grade 11, University Preparation, One credit
Prerequisite: The Grade 10 academic course in English or the Grade 10 academic history course (Canadian and world studies).

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.

INTRODUCTION TO ANTHROPOLOGY, PSYCHOLOGY, AND SOCIOLOGY - HSP3C0

Grade 11, College Preparation, One credit
Prerequisite: None.

College Preparation This course introduces students to theories, questions, and issues related to anthropology, psychology, and sociology. Students learn about approaches and research methods used by social scientists. 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.

PHILOSOPHY: THE BIG QUESTIONS - HZB3M0

Grade 11, University/College Preparation, One credit
Prerequisite: None.

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

WORLD VIEWS AND ASPIRATIONS OF FIRST NATIONS, METIS, AND INUIT COMMUNITIES IN CANADA - NBV3C0

Grade 11 College Preparation, One Credit
Prerequisite: NAC200 or CHC2P0 or CHC2D0

This course explores the diverse knowledge, world views, and aspirations that shape the actions of First Nations, Métis, and Inuit individuals and communities in Canada. Students will examine the historical and contemporary context of those beliefs, values, aspirations, and actions, including the impact of colonization and decolonization. Students will explore the factors that shape world views to develop an understanding of how acknowledging diverse cultures, values, and ways of knowing contributes to truth, reconciliation, and renewed nation-to-nation relationships. Students are also given the opportunity to develop their own problem-solving strategies to build mutual understanding related to First Nations, Métis, and Inuit world views and aspirations.

WORLD VIEWS AND ASPIRATIONS OF FIRST NATIONS, METIS, AND INUIT COMMUNITIES IN CANADA - NBV3E0

Grade 11, Workplace Preparation, One credit

Prerequisite: NAC200 or CHC2P0 or CHC2D0

This course explores diverse knowledge, world views, and aspirations that shape the actions of First Nations, Métis, and Inuit individuals and communities in Canada. Students will examine issues of identity facing First Nations, Métis, and Inuit individuals and communities with respect to changing relationships with the land, nature, one another, and Canada. Students will explore their own and others' world views, and the factors that shape world views over time, to develop an understanding of how traditional and contemporary beliefs and values influence the aspirations and practices of First Nations, Métis, and Inuit communities. Students are given the opportunity to develop further understanding about the impacts of colonization and how reconciling diverse knowledge, world views, and aspirations contributes to a call for societal understanding.

GRADE 12

PHILOSOPHY: QUESTIONS AND THEORIES - HZT4U0

Grade 12, University Preparation, One credit

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

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

(this course runs every other year)

WORLD HISTORY SINCE THE FIFTEENTH CENTURY- CHY4U0

Grade 12, University Preparation, One credit

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

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

(this course runs every other year)

CHALLENGE AND CHANGE IN SOCIETY - HSB4U0

Grade 12, University Preparation, One credit

Prerequisite: Any university or university/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.

CANADIAN AND INTERNATIONAL LAW - CLN4U0

Grade 12, University Preparation, One credit

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 their understanding of the principles of Canadian and international law when exploring rights and freedoms within the context of topics such as religion, security, cyberspace, immigration, crimes against humanity, and environmental protection. Students will apply the concepts of legal thinking and the legal inquiry process when investigating these issues in both Canadian and international contexts, and they will develop legal reasoning skills and an understanding of conflict resolution in the area of international law.)

LANGUAGES

STREAM	APPLIED	ACADEMIC	OPEN
GRADE 10		FIF2DI	LNOBO0
STREAM	UNIVERSITY	UNIVERSITY COLLEGE	OPEN
GRADE 11	FIF3UI		LNOCO0
GRADE 12	FIF4UI		

FRENCH AS A SECOND LANGUAGE - FSL

Sudbury Secondary School offers two types of French as a Second Language programs as defined by the Ministry of Education. Each program has as its aims to develop the four language skills: listening, reading, writing and speaking.

CORE FRENCH - Students study the French language for the equivalent of forty minutes a day. In a semestered school this equals one 76 minute period per day in one semester.

FRENCH IMMERSION - Students who enrolled in Grade 9 in September 2002 will require 10 French Immersion credits which should include 4 Français plus 6 other Immersion credits. Students are encouraged to obtain 3 senior credits.

Study of the Ojibwe language begins in Grade 9 (Level 1)

GRADE 10

FRANCAIS - FIF2DI

10e année, cours théorique, 1 crédit

Préalable: Français, 9e année, cours théorique

Ce cours offre aux élèves des occasions pour communiquer, interagir et développer la pensée critique et créative en français. Les élèves utilisent une variété de stratégies d'apprentissage tels l'écoute, le parler, la lecture et l'écriture. Ils répondront et interagiront avec des textes imprimés, oraux, visuels et électroniques. Les étudiants développeront leur connaissance de la langue française, à travers l'étude de la littérature française contemporaine et la littérature Européenne française historiquement bien connue. Ils augmenteront aussi leur compréhension et l'appréciation des diverses communautés francophones et vont développer les compétences pour l'apprentissage des langues tout au long de leur vie.

NATIVE LANGUAGES, (OJIBWE) LEVEL 2 - LNOBO0

Level 1, Open, One Credit

Prerequisite: None

This course will enable students to experience the unique respect for life that permeates Native languages and cultures. Students will expand their vocabulary and knowledge of phrases and expressions, using them in simple dialogues, narrative writing, grammatical constructions, and reading, and to exchange information electronically.

GRADE 11

FRANÇAIS - FIF3UI

11e année, cours universitaire, 1 crédit

Préalable: Français, 10e année, cours théorique

Ce cours permet aux élèves de consolider les habiletés de communication nécessaires à parler et interagir avec confiance et la précision en français dans une variété de contextes scolaires et sociales. Les élèves utiliseront leurs compétences dans l'écoute, le parler, la lecture et l'écriture. Ils appliqueront des stratégies d'apprentissage des langues tout en explorant une variété de sujets concrets ou abstraits. Les élèves augmenteront leurs connaissances de la langue française, à travers l'étude de la littérature française au niveau mondial. Ils augmenteront aussi leur compréhension et l'appréciation des diverses communautés francophones et vont développer les compétences pour l'apprentissage des langues tout au long de leur vie.

NATIVE LANGUAGES (OJIBWE), LEVEL 3 – LNOCO0

Open, One credit

Prerequisite: LNOBO0 or demonstrated proficiency

This course will provide students an opportunity to expand their knowledge of a Native language and of Native philosophy, spirituality, and values, and to enhance their identity and selfworth. Students will communicate by using a variety of phrases and expressions, create short conversations, skits, stories, and narratives, use information technology, and develop an awareness of the structural and functional workings of a Native language. This course is open to students who have successfully completed NL2 or who can demonstrate the required proficiency.

GRADE 12

FRANÇAIS - FIF4UI

12e année, cours universitaire, 1 crédit

Préalable: Français, 11e année, cours théorique

Ce cours offre aux élèves des occasions pour communiquer, interagir et développer la pensée critique et créative en français. Les élèves vont consolider leurs compétences dans l'écoute, le parler, la lecture et l'écriture. Ils appliqueront des stratégies d'apprentissage des langues tout en communiquant avec des sujets concrets ou abstraits. Ils répondront indépendamment et interagiront avec une variété de textes oraux et écrits. Les élèves vont étudier une sélection de littérature française du Moyen Age jusqu'à présent. Ils enrichiront leur compréhension et l'appréciation des diverses communautés francophones afin de développer les compétences pour l'apprentissage des langues tout au long de leur vie.

MATHEMATICS

MATHEMATICS					
STREAM	APPLIED		ACADEMIC		ESSENTIAL
GRADE 10	MFM2P0		MPM2D0		MAT2L0
STREAM	UNIVERSITY	COLLEGE	UNIVERSITY COLLEGE	WORKPLACE	OPEN
GRADE 11	MCR3U0	MBF3C0	MCF3M0	MEL3E0	
GRADE 12	MCV4U0 MHF4U0 MDM4U0	MAP4C0		MEL4E0	

It is the philosophy and practice of the Mathematics Department to encourage and help every student, who enrolls in a mathematics course, to reach his/her potential in the mathematics program which the student has selected. To achieve this goal the teachers are readily available for extra help and the department also makes use of the peer tutoring program and the resource centre.

It is advisable that students who wish to take Science or Engineering at University should also take ICS3MO and ICS4M1 - the Computer Science course for Grades 11 and 12. Most universities now require Computer Science Literacy for entrance to Science or Engineering Programs. If the applicant does not have this literacy before entering university in these fields, the student will be required to take Computer Science at university.

GRADE 10

FOUNDATIONS OF MATHEMATICS - MFM2P0

Grade 10, Applied Level, One Credit

Prerequisite: MFM1P0

This course enables students to consolidate their understanding of relationships 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 relationships. Students will investigate similar triangles, the trigonometry of right-angled triangles, and the measurement of three dimensional objects. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

PRINCIPLES OF MATHEMATICS - MPM2D0

Grade 10, Academic Level, One Credit

Prerequisite: MPM1D0

This course enables students to consolidate their understanding of relationships 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 relationships. Students will investigate similar triangles, the trigonometry of right-angled triangles, and the measurement of three dimensional objects. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

ESSENTIAL MATHEMATICS (LOCALLY DEVELOPED) - MAT2L0

Grade 10, Essential Level, One Credit

Prerequisite: A Grade 9 Mathematics Credit

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 and writing, and oral language through relevant and practical math activities.

GRADE 11

FUNCTIONS - MCR3U0

Grade 11, University Preparation, One Credit

Prerequisite: MPM2D0

This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions numerically, algebraically, and graphically; solve problems involving applications of functions; investigate inverse functions and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems. We recommend that students choosing this course achieve a minimum of 70% in MPM2D0.

FOUNDATIONS FOR COLLEGE MATHEMATICS- MBF3C0

Grade 11, College Preparation, One Credit

Prerequisite: MFM2P0 or MPM2D0

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

etry. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

FUNCTIONS AND APPLICATIONS- MCF3M0

Grade 11, University/College Preparation, One Credit

Prerequisite: MPM2D0 or MFM2P0

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. We recommend that students choosing this course achieve a minimum of 70% in MFM2P0.

MATHEMATICS FOR WORK AND EVERYDAY LIFE - MEL3E0

Offered every other year, see option sheet.

Grade 11, Workplace Preparation, One Credit

Prerequisite: MFM2P0 or MPM2D0 or MAT2L0

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 costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

(this course runs every other year)

GRADE 12

CALCULUS AND VECTORS - MCV4U0

Grade 12, University Preparation, One Credit

Prerequisite: MHF4U0

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, sinusoidal and radical functions; and apply these concepts and skills to the modelling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who plan to study mathematics in university and who may choose to pursue careers in fields such as physics, some areas of business, science, economics and engineering.

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

ADVANCED FUNCTIONS - MHF4U0

Grade 12, University Preparation, One Credit

Prerequisite: MCR3U0 or MCT4C0

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; develop techniques for combining functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their

use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students 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.

MATHEMATICS OF DATA MANAGEMENT - MDM4U0

Grade 12, University Preparation, One Credit

Prerequisite: MCF3M0 or MCR3U0

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing and analyzing; develop techniques for combining functions; 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.

FOUNDATIONS FOR COLLEGE

MATHEMATICS - MAP4C0

Grade 12, College Preparation, One Credit

Prerequisite: MBF3C0 or MCF3M0 or MCR3U0

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.

MATHEMATICS FOR WORK AND EVERYDAY LIFE - MEL4E0

Grade 12, Workplace Preparation, One Credit

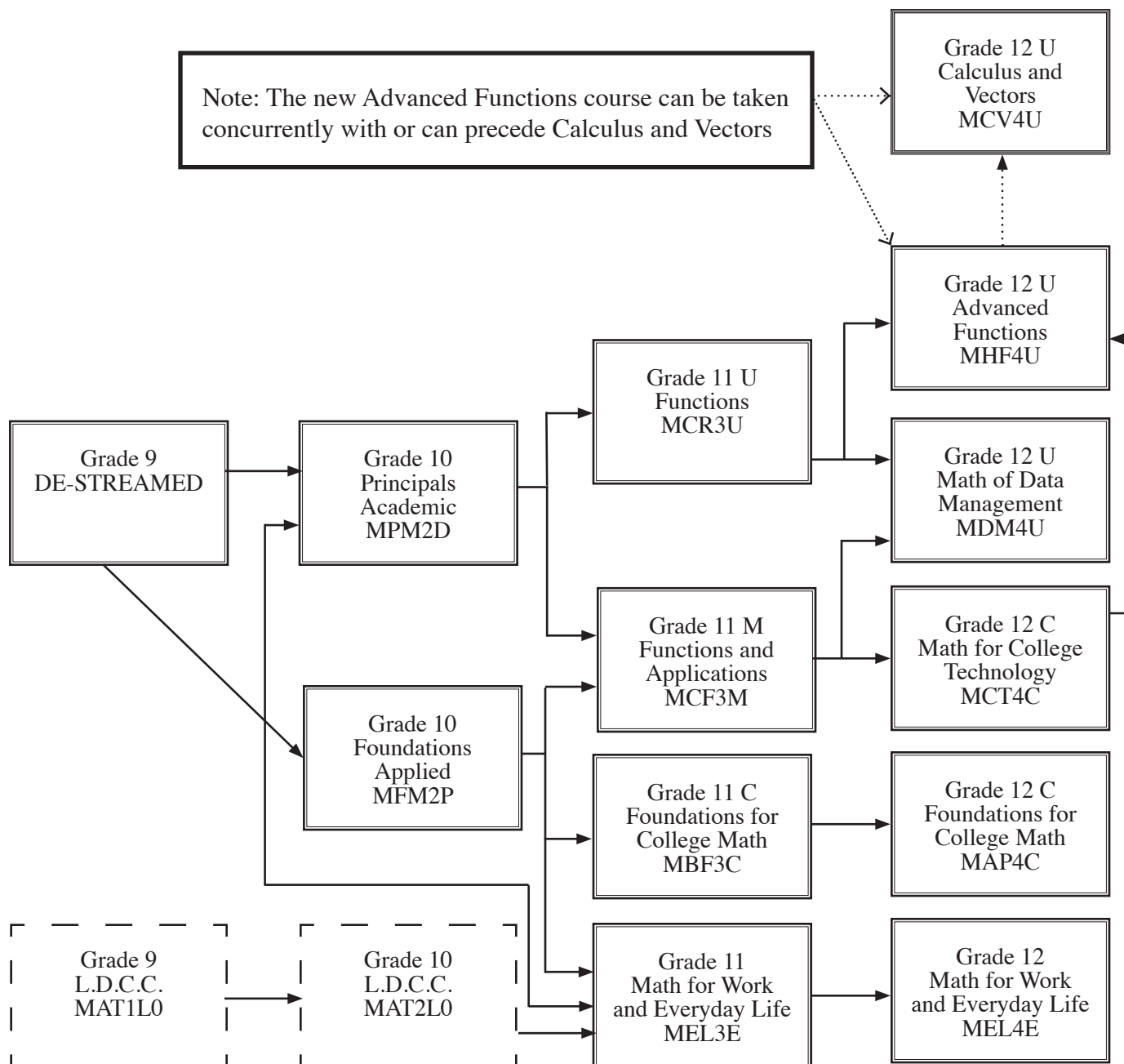
Offered every other year, see option sheet

Prerequisite: MEL3E0 or MAT2L0

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

(this course runs every other year)

Chart for Mathematics, Grade 9 - 12



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

T- Transfer Course

L.D.C.C.- Locally Developed Compulsory Credit Course

MEDIA

STREAM	OPEN
GRADE 10	ASM200
GRADE 11	ASM300

The Media Arts Department offers a unique opportunity for students to explore the expanding field of film/video production. As a Film Studies Major, students will be exposed to the history, art and production elements of film, video and photography. They will experience editing, sound and camera techniques as well. Group participation in Film Studies is essential but individual creativity and personal growth will always be encouraged.

GRADE 10

MEDIA ARTS OPEN - ASM200

Grade 10, Open Level, One Credit

Prerequisite: None

This course enables students to create media art works by exploring new media, emerging technologies such as digital animation, and a variety of traditional art forms such as film, photography, video, and visual arts. Students will acquire communications skills that are transferable beyond the media arts classroom and develop an understanding of responsible practices related to the creative process. Students will develop the skills necessary to create and interpret media art works.

GRADE 11

MEDIA ARTS OPEN - ASM300

Grade 11, Open, One Credit

Prerequisite: ASM200

The course enables students to create media art works using available and emerging technologies such as computer animation, digital imaging, and video, and a variety of media. Students will explore the elements and principles of media arts, the connections between contemporary media art works and traditional art forms, and the importance of using responsible practices when engaged in the creative process. Students will develop the skills necessary to create and interpret media art works.

MUSIC	
STREAM	OPEN
GRADE 10	AMG200 guitar AMU200 instrumental experienced AMV200 vocal experienced
GRADE 11	AMG3M0 guitar

The Music Department offers a variety of courses intended to allow students to become involved in all aspects of music. While the emphasis is on developing performance technique on a musical instrument or in voice, creativity is encouraged through the study of melody and harmony, song-writing techniques and improvisation. Musical history topics such as Musical Theatre, the Jazz Era, Canadian Music (Past and Present), and a study of works by famous composers broaden the student's musical knowledge. In addition, the Music Department offers extra-curricular activities in both Bands and Choirs, as well as other special performance events throughout the year. Exposure to a wide variety of live and recorded performances allows the students to become well-rounded and appreciative musicians, and educated music consumers.

GRADE 10

INTRODUCTION TO GUITAR - AMG200

Grade 10, Open Level, One Credit

Prerequisite: None

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

INSTRUMENTAL MUSIC - AMU200 EXPERIENCED

Grade 10, Open Level, One Credit

Prerequisite: One Music Credit

Note: Beginners should enrol in AMU100

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. Students in this course are expected to participate in the concert band.

VOCAL MUSIC - AMV200

Grade 10, Open Level, One Credit

Prerequisite: One music credit or permission of instructor

Note: Beginners should enrol in AMV100

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. Students learn to listen perceptively as they engage in activities dealing with the study of Canadian musicians and famous composers.

GUITAR - AMG3M0

Grade 11, Open Level, One Credit

Prerequisite: AMG200

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. The focus of this course is on learning basic guitar notation, chords, and tablature. Students will also learn about recording practices and how to create their own original digital music.

PHYSICAL and HEALTH EDUCATION

STREAM	OPEN		
GRADE 10	PAI200 PAF200 PPL200 PAL200		
STREAM	UNIVERSITY	COLLEGE	OPEN
GRADE 11			PAI300 PAF300 PAL300 PPL300
GRADE 12	PSK4U0		PAD400 PAF400 PAI400 PPL400

All students are strongly encouraged to take one Physical & Health Education course each year to relieve stress, improve levels of fitness and health, and to enjoy participation in a wide variety of physical and recreational activities.

For the high academic achiever, you should ensure that Physical Education remains on your program for the additional essential element of developing social and physical skills during your high school years.

GRADE 10

PAI200 YOGA

Grade 10, Open Level, One Credit

Prerequisite: None

This Yoga course is designed for healthy, active students who are interested in becoming empowered. The class will be a judgment free zone where each yogini is respected, nurtured and challenged. While practicing a variety of poses, students will develop a positive body image, increase their strength, flexibility, and balance while reducing stress in their everyday lives. Each student is encouraged to have their own mat, water bottle and tea cup. Daily participation is essential for meeting the outcomes of this course.

PERSONAL FITNESS – PAF200

Grade 10, Open Level, One Credit

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 variety 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.

VOLLEYBALL PAL200

Grade 10, Open Level, One Credit

Prerequisite: None

This co-educational course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities pertaining to volleyball that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills, and will be given opportunities to practice goal-setting, decision making, coping, social and interpersonal skills. Students will also study the components of healthy relationships, and personal safety. Particular attention will be paid to the theory of offensive and defensive strategies as they pertain to volleyball. Physical conditioning and nutrition specific to volleyball will be incorporated into the program, as well as the biomechanics of movement skills specific to the game.

HEALTHY ACTIVE LIVING - PPL200

Grade 10, Open Level, One Credit

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 variety of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundations 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.

GRADE 11

PERSONAL FITNESS – PAF300

Grade 11, Open Level, One Credit

Prerequisite: PAF200

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 variety 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.

YOGA PAI300

Grade 11 Open, One Credit

Prerequisite: PAI20F or PAI20O

This yoga course is designed for healthy, active students who are interested in becoming empowered. The class will be a judgment free zone where each yogini is respected, nurtured and challenged. Poses and postures will be expanded from the Grade 10 yoga class and the variety of poses will help develop a positive body image. Increasing strength, flexibility and balance while reducing stress in the students' everyday lives is a major focus of the course. Each student is encouraged to have their own mat, water bottle and tea cup. Daily participation is essential for meeting the outcomes of this course.

HEALTHY ACTIVE LIVING –LARGE GROUP ACTIVITIES - BASKETBALL PAL300

Grade 11, Open Level, One Credit

Prerequisite: None

This co-educational course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities pertaining to basketball that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills, and will be given opportunities to practice goal-setting, decision making, coping, social and interpersonal skills. Students will also study the components of healthy relationships, and personal safety. Particular attention will be paid to the theory of offensive and defensive strategies as they pertain to basketball. Physical conditioning and nutrition specific to basketball will be incorporated into the program, as well as the biomechanics of movement skills specific to the game.

HEALTHY ACTIVE LIVING – PPL300

Grade 10, Open Level, One Credit

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 variety 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.

GRADE 12

INTRODUCTION TO KINESIOLOGY - PSK4U0

Grade 12, University Preparation, One Credit

Prerequisite: Any Grade 11 University/College course in Science or any Grade 11 or 12 Open 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 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.

OUTDOOR ACTIVITIES - PAD400

Grade 12, Open, One Credit

Prerequisite: Any grade 11 or 12 Open course in Physical Education

This course focuses on a personalized approach to fitness through the participation in outdoor related activities. Students will develop and implement skills related to outdoor adventure and leadership. They will be given opportunities to refine their decision-making, teamwork and interpersonal skills within the course. There is a requirement that students must pass the RDSB "Swim to Survive Test" to attend class field trips. There is a \$125 course enhancement fee for this course.

TOTAL BODY FITNESS PAF400

Grade 12 Open, One Credit

Prerequisite: PAF300

Total body fitness is a Physical and Health education credit for second year students who wish to improve their overall personal physical fitness. Students will be introduced to a variety of weight training exercises, safe weight training techniques and various cardiovascular activities. This is a great course for students wishing to improve sport specific performance as it focuses on developing speed, explosive power, muscular strength and flexibility. Students will discover the importance of eating healthy and how eating healthy affects athletic performance. Students will discover the importance of good decision making in the following health related topics: Human Sexuality, Substance Abuse and Conflict Resolution.

YOGA PAI400

Grade 12 Open, One Credit

Prerequisite: PAI300

This yoga course is designed for healthy, active students who are interested in becoming empowered. The class will be a judgment free zone where each yogini is respected, nurtured and challenged. Poses and postures will be expanded from the Grade 11 yoga class and the variety of poses will help develop a positive body image. Increasing strength, flexibility and balance while reducing stress in the students' everyday lives is a major focus of the course. Each student is encouraged to have their own mat, water bottle and tea cup. Daily participation is essential for meeting the outcomes of this course.

HEALTHY ACTIVE LIVING - PPL400

Grade 12 Open Level, One Credit

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 variety 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.

SCIENCE					
STREAM	APPLIED		ACADEMIC		ESSENTIAL
GRADE 10	SNC2P0		SNC2D0		SNC2L0
STREAM	UNIVERSITY	COLLEGE	UNIVERSITY COLLEGE	WORKPLACE	
GRADE 11	SBI3U0 SCH3U0 SPH3U0	SBI3C0			
GRADE 12	SBI4U0 SCH4U0 SES4U0 SPH4U0	SCH4C0 SPH4C0			

GRADE 10

ESSENTIAL SCIENCE (LOCALLY DEVELOPED) – SNC2L0

Grade 10, Essential Level, One Credit

Prerequisite: SNC1D0 or SNCIP0 or SNCILO

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, in the workplace, and in the Grade 11 Science Workplace Preparation course. Students explore a range of topics, including science in 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.

SCIENCE - SNC2P0

Grade 10, Applied Level, One Credit

Prerequisite: Science, Grade 9, Academic or Applied SNC1D0 or SNCIP0

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.

SCIENCE - SNC2D0

Grade 10, Academic Level, One Credit

Prerequisite: SNC1D0

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

GRADE 11

BIOLOGY - SBI3U0

Grade 11, University Preparation, One Credit

Prerequisite: SNC2D0

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 - SCH3U0

Grade 11, University Preparation, One Credit

Prerequisite: SNC2D0

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 SPH3U0

Grade 11, University Preparation, One Credit

Prerequisite: SNC2D0, SNC2P0

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 - SBI3C0

Grade 11, College Preparation, One Credit

Prerequisite: SNC2D0 SNC2P0

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.

GRADE 12

BIOLOGY - SBI4U0

Grade 12, University Preparation, One Credit

Prerequisite: SBI3U0

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 - SCH4U0

Grade 12, University Preparation, One Credit

Prerequisite: SCH3U0

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.

CHEMISTRY - SCH4C0

Grade 12, College Preparation, One Credit

Prerequisite: SNC2D0 or SNC2P0

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.

EARTH AND SPACE SCIENCE - SES4U0

Grade 12, University Preparation, One Credit

Prerequisite: SNC2D0

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

PHYSICS - SPH4U0

Grade 12, University Preparation, One Credit

Prerequisite: SPH3U0

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 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.

PHYSICS - SPH4C0

Grade 12, College Preparation, One Credit

Prerequisite: SNC2D0 or SNC2P0

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

TECHNICAL EDUCATION

STREAM	APPLIED	ACADEMIC	OPEN	
GRADE 10			TCJ200 TDJ200 TEJ200 TTJ200	
STREAM	COLLEGE	UNIVERSITY COLLEGE	WORKPLACE	OPEN
GRADE 11	TCJ3C0 TTJ3C0 TFJ3C0	TDJ3M0	TFJ3E0 TCC3E	TDJ3O0
GRADE 12	TCJ4C0 TTJ4C0	TDJ4M0	TCJ4E0 TTJ4E0 TCC4E	TDJ4O0

TECHNOLOGICAL EDUCATION:

Don't leave school without it.
Technology affects all aspects of your life.

GRADE 10

TECHNOLOGICAL DESIGN - TDJ200

Grade 10, Open Level, One Credit

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

COMPUTER TECHNOLOGY TEJ200

Grade 10 Open, One Credit

This course introduces students to computer systems, networking, and interfacing, as well as electronics and robotics. Students will assemble, repair, and configure computers with various types of operating systems and application software. Students will build small electronic circuits and write computer programs to control simple peripheral devices or robots. Students will also develop an awareness of related environmental and societal issues, and will learn about secondary and postsecondary pathways and career opportunities in computer technology.

TRANSPORTATION TECHNOLOGY - TTJ200

Grade 10, Open Level, One Credit

This course introduces students to the service and maintenance of vehicles, aircraft, and/or watercraft. Students will develop knowledge and skills related to the construction and operation of vehicle/craft systems and learn maintenance and repair techniques. Student projects may include the construction of a self-propelled vehicle or craft, engine

service, tire/wheel service, electrical/battery service, and proper body care. Students will develop an awareness of related environmental and societal issues and will explore secondary and postsecondary pathways leading to careers in the transportation industry.

CONSTRUCTION TECHNOLOGY - TCJ200

Grade 10, Open Level, One Credit

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

GRADE 11

CONSTRUCTION TECHNOLOGY - TCJ3C0

Grade 11, College Preparation, One Credit

Prerequisite: None

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.

TRANSPORTATION TECHNOLOGY - TTJ3C0

Grade 11, College Preparation, One Credit

Prerequisite: None

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.

TECHNOLOGICAL DESIGN - TDJ3M0

Grade 11, University/College Preparation, One Credit

Prerequisite: None

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

TECHNOLOGICAL DESIGN AND THE ENVIRONMENT – TDJ3O0

Grade 11, Open

Prerequisite: None

This course enables students to apply a systematic process for researching, designing, building, and assessing solutions to address specific human and environmental challenges. Through their work on various projects, students will explore broad themes that may include aspects of industrial design, mechanical design, architectural design, control system design, and/or apparel design. Students will develop an awareness of environmental and societal issues related to technological design, and will learn about secondary and postsecondary pathways leading to careers in the field.

HOSPITALITY AND TOURISM-TFJ3C0

Grade 11, College Preparation, One Credit

Prerequisite: None

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.

HOSPITALITY AND TOURISM-TFJ3E0

Grade 11, Workplace Preparation, One Credit

Prerequisite: None

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

CONSTRUCTION TECHNOLOGY: CARPENTRY MOVIE AND STAGE SET BUILDING - TCC3E

Grade 11, Workplace Preparation, One Credit

Prerequisite: None

This course focuses on the development of knowledge and skills related to residential construction and expands on that knowledge to focus on movie and stage set construction. Students will gain hands-on experience and apply mathematical skills using a variety of construction materials, processes, tools, and equipment specific to the industry while learning about movie/stage set design and building. They will work on planning and constructing projects and props; create and interpret working drawings to lay out and construct safe props and sets to industry standards. Students will also develop an awareness of environmental and societal issues related to construction technology and will explore apprenticeships, postsecondary training and career opportunities in the field.

GRADE 12

CONSTRUCTION TECHNOLOGY - TCJ4C0

Grade 12, College Preparation, One Credit

Prerequisite: TCJ3C0

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

TRANSPORTATION TECHNOLOGY - TTJ4C0

Grade 12, College Preparation, One Credit

Prerequisite: TTJ3C0

This course enables students to further develop technical knowledge and skills as they study, test, service, and repair engine management systems; power trains; 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.

TECHNOLOGICAL DESIGN IN THE TWENTY-FIRST CENTURY – TDJ400

Grade 12, Open

Prerequisite: None

This course focuses on the relationship between society and technological development. Students will use appropriate tools, techniques, and strategies to research, design, build, and assess prototypes for products and/or processes that respond to society's changing needs. Students will describe how social factors, including culture, media, politics, religion, and environmental concerns, influence technological design. Students will also learn about professional practices in the field, and will research postsecondary pathways leading to careers related to technological design.

CONSTRUCTION TECHNOLOGY - TCJ4E0

Grade 12, Workplace Preparation, One Credit

Prerequisite: TCJ3E0

This course enables students to further develop technical knowledge and skills related to residential construction and to explore light commercial construction. Students will continue to gain hands on experience using a variety of materials, processes, tools, and equipment; create and interpret construction drawings; and learn more about building design and project planning. They will expand their knowledge of terminology, codes and regulations, and health and safety standards related to residential and light commercial construction. Students will also expand their awareness of environmental and societal issues related to construction technology and explore entrepreneurship and career opportunities in the industry that may be pursued directly after graduation

TECHNOLOGICAL DESIGN - TDJ4M0

Grade 12, University/College Preparation, one credit

Prerequisite: TDJ3M0

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

CONSTRUCTION TECHNOLOGY: CARPENTRY MOVIE AND STAGE SET BUILDING - TCC4E

Grade 12, Workplace Preparation, One Credit

Prerequisite: TCC3E

This course enables students to further develop technical knowledge and skills that focus on residential construction and expands on those concepts and experience to concentrate on movie and stage set construction. Students will gain hands-on experience and apply mathematical skills using a variety of construction materials, processes, tools, and equipment specific to the industry while learning about movie/stage set design and building. They will work on planning and constructing projects and props; create and interpret working drawings to lay out and construct safe props and sets to industry standards. Students will also develop an awareness of environmental and societal issues related to construction technology and will explore apprenticeships, postsecondary training and career opportunities in the field.

VISUAL ARTS

STREAM	APPLIED	ACADEMIC	OPEN
GRADE 10			AVI200 AWQ200 AWT200
STREAM	COLLEGE	UNIVERSITY COLLEGE	OPEN
GRADE 11		AVI3M0 AWQ3M0 AWT3M0	AVI300
GRADE 12		AVI4M0 AWQ4M0	

The goal of Visual Arts education is an appreciation of art and design through creating and observation. The Visual Arts include Fine Art, Graphic Art, Video Media and Photography. Since courses are sequential, students must begin at the Foundation Level in Grades 9 or 10.

Special Art: Student interested in taking Grade 12 Level Special Art Courses may get more information.

GRADE 10

VISUAL ARTS - AVI200

Grade 10, Open Level, One Credit

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.

PHOTOGRAPHY - AWQ200

Grade 10, Open Level, One Credit

Prerequisite: None

Entry level photography is a course that emphasizes learning through the practice of taking photographs. Students will learn photography etiquette and will focus on mastering basic photography skills, such as composition, cropping, using a light source and photography techniques using both a personal device, and a digital camera. Students will use digital photo-editing software. Students will learn the basic types of photography and will study famous photographers with an emphasis on observing style and techniques.

ART THERAPY – AWT200

Grade 10 Open Level, One Credit

Prerequisite: Admission by Instructor approval

The Art Therapy course is provided in a workshop format in an optimal relaxed environment to decrease sensory stimulation and to provide a therapeutic, creative outlet to reduce stress and foster life-long health and physical, mental and emotional well-being. Artworks will be created with the purpose of expressing emotions, gaining insight, self-soothing, bringing dreams to life through art, and/or exploring a personal issue/s. Assessment will be based on individual attention to self-expression through art and thoughtful reflection. Students will use journaling for self-reflection.

GRADE 11

VISUAL ARTS - AVI3M0

Grade 11, University/College Preparation, One Credit

Prerequisite: AVI100 or AVI200

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 print making, 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.

PHOTOGRAPHY - AWQ3M0

Grade 11, University/College Preparation, One Credit

Prerequisite: AWQ200

This course enables students to further develop their knowledge and skills in photographic arts. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and print making, 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. Students will explore a wide range of photographic styles, both in film and digital photography. Students will create a photographic portfolio.

ART THERAPY- AWT3M0

Grade 11, Open, One Credit

Prerequisite: AWT20 or by approval of the instructor

The Art Therapy course part 2 is provided in a workshop format in an optimal relaxed environment to decrease sensory stimulation and provide a therapeutic, creative outlet to reduce stress, foster life-long health and physical, mental and emotional well-being. Students will explore more in-depth topics including healing practices from pre-history to present, psychoanalysis, mental illnesses, theoretical foundations in art therapy, careers in art therapy, dreams analysis, cultural identity and healing, and self-care. Students will also lead wellness exercises to develop leadership abilities with empathy. Assessment will be based on individual attention to self-expression through art, thoughtful reflection and projects.

VISUAL ARTS - AVI300

Grade 11, Open, One Credit

Prerequisite: None

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

GRADE 12

VISUAL ART - AVI4M0

Grade 12, University/College Preparation, One Credit

Prerequisite: AVI3M0 is recommended or AVI300

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 both in film and digital 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.

PHOTOGRAPHY - AWQ4M0

Grade 12, University/College Preparation, One Credit

Prerequisite: AWQ3M0

Grade 12 photography students will further refine their ability to use the photographic medium to express ideas, change meaning through context and further their understanding of visual culture. Students will look at historical and contemporary photographers as well as digital media. There is an option to use digital or film photography at this level. Film photography students will learn to use a film camera, light metre, develop film, make and develop enlargements using our darkroom. There is a mandatory materials fee for the film photography selection.