



WELCOME TO CEDARBRAE'S GRADE 8 INFORMATION NIGHT



Hic Patet In Genius Campus - "Here is a place where talent thrives"

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For more information about Cedarbrae visit https://schoolweb.tdsb.on.ca/cedarbraeci

Facilities Highlights

Family Studies:

5 complete lab kitchens Washer and Dryer Sewing Lab with 24 Machines Electronic babies: Raising Healthy Children Shared Chromebook (30), Cart for research projects



Library/Resource Centre:

See page 5

Performing Arts:

Professional theatre/auditorium facility
Studio 502: Performance space classroom and video production studio
Full Drama Room and Performance space – Room 255
Full Steel Band facilities
Fully equipped music room for band and vocal classes
Piano Keyboards for the keyboarding classes
Acoustic Classical guitars for guitar classes



Physical Education:

Outdoor track

3 gyms, upgraded weight room, pool, dance/yoga studio

Technology:

Computer labs (including 2 communications technology labs)

2 auto shops (including small engines & marine repairs)

- 1 construction/woodworking shop
- 1 construction/electrical wiring lab
- 1 manufacturing technology shop
- 1 CAD (computer assisted drafting) lab
- 1 design & technology shop
- 1 integrated technology lab



Visual Arts:

Two Art studios with a full range of equipment and supplies Digital Art Computer Lab Ceramics facilities - 2 kilns Crafts classes offered Ongoing Student mural projects throughout the school Art Club Indigenous focused NAC1O grade 9 classes



Co-Curricular Highlights

Arts Department

Drama / Film:

Over 4 decades of participating in The Sears Drama Festival/National Theatre School Festival. 19 times in the Ontario Finals of Sears

Festival/National Theatre School Festival

Represented Ontario in National Secondary Theatre Festivals

School Musicals - Aladdin and High School Musical

Willy Wonka coming in April 2025 Trips to Musicals - Mean Girls

Drama Trips twice a year to Young People's Theatre

Spoken Word guest artist Dwayne Morgan (from Scarborough)

Music: Opportunities for student performance throughout the school and

community

Field trips to the Toronto Symphony Orchestra, Canadian Opera

Company, Massey Hall, and more

Cross-curricular initiatives (Willy Wonka musical going up in April

2025 with the Drama department)

Visual Art Art Club open to all students

Engaging Field trips to AGO, One-of-a-kind Craft show, Immersive Van

Cross-curricular projects with other departments schoolwide Student work displayed throughout the school & community

Student centered projects

Student murals throughout the school

Community Partnerships- Students work displayed in Artist Walkway Scarborough Hospital General Division, Delisle Youth Services Art

show and Edge Youth Art Show

Athletics: Winter 2023: Junior Girls Volleyball: Tier 1: Silver Medal

Indoor Girls Soccer: Tier 1 Silver Medal

Spring 2024: Outdoor Girls Soccer: Tier 1: East Region Champions

Outdoor Junior Boys Soccer: Tier 2: East Region Champions **Archery: East Region Champions and Defending City Champion**

Fall 2024: Cross Country 20w4: City Championships Qualifiers (Junior Boys

Team and 3 Top 15 girls finishes)

Varsity Boys Rugby 7s 2024: Tier 2: Advanced to repechage

Business: Field Trips, competitions, contests and clubs

including DECA, offer a variety of real-world business experiences. We also offer a Business SHSM Program with Red Seal OSSD. Part of the **Grade 9 STEM Program in conjunction with** English and Science. Modern classrooms with

updated Technology throughout the department.

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History/Social Sciences: Our students participate in field trips to the Toronto Zoo,

The Royal Ontario Museum, and Casa Loma. Clubs: Model U.N. and a Debate Team

The history department is also pleased to offer cultural and educational opportunities for students to travel around the world.

School trips include:

2020 - Traveling to Europe to attend the ceremonies for the 75th

anniversary of VE Day (Victory in Europe)

2019 - Florence, Rome and Paris

2017 – 100th Anniversary of Vimy Ridge (visited Paris) 2015 – England, France, Switzerland and Germany

Mathematics: The Math Club prepares students for competitions sponsored by the

University of Waterloo (Pascal, Cayley, Fermat, Euclid, Fryer, Galois,

Hypatia) and McMaster.

Modern Languages: Student Exchange: ISE Ontario, CEEF

Conferences: AMUN Conference

French for the Future Le Salon du livre

Contests: The Toronto French Contest

Les Concours d'art oratoire

Certification: DELF

Science: Canada's Wonderland Roller Coaster Contest

Teams of Cedarbrae Physics students build a model roller coaster and present their model at Canada's Wonderland Physics Day in the

spring.

Science Extra Help Seminars

Offers the opportunity for students to review, plan and prepare assignments and evaluations

<u>STEAM Team:</u> Engineering/Leadership Presentations put on by CCI students @ feeder schools.

Contests: Our students have the opportunity to participate in various national Science competitions including: CHEM 13 NEWS EXAM (University of

Waterloo); Sir Isaac Newton Physics Examination (University of Waterloo); Senior Biology Exam (University of Waterloo); and the

Michael Smith Science Challenge (UBC).

Eco Club

Students in the Eco Club participate in a wide variety of initiatives and

activities to help Cedarbrae go green!

<u>Technology Department:</u> Specialist High Skills Major – Construction



<u>Transportation</u>: Students have been involved in custom projects (prepared vintage cars for car shows.) Students participated in the on-site preparation of the car display area.

The automotive program (Transportation) has provided many students with a seamless transition to an apprenticeship or a specific automotive program at local colleges.

Offers "Women on Wheels" a course for females wishing to learn to maintain their vehicles.



<u>Photography:</u> Students have participated in various skills competitions. Photography students participate in photographing major school events commencement, prom, athletic events (home and away games), assemblies, photography competitions, and day to day events. Student Projects are always on display in the Main Office and in show cases around the school.



<u>Woodworking:</u> Students have constructed items for use in the community, such as benches for Scarborough Hospital General Division. Items have been made and sold to staff to raise money for the breakfast club.



<u>Communications Technology</u>: A popular Tech course that affords students credentials for University and College prerequisites. Students work on computer related projects, which include, Power Point presentations, Adobe Flash 2D Animation, Photoshop & Photo Editing, Videography, Web Page Design, Graphic Design, Newsletter Design, Sound Recording and Video Editing. Two of our students came 4th in the Provincial Skills competition in 2D Animation held last year.

Your hub of learning all throughout high school!

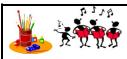
THE CEDARBRAE COLLEGIATE LIBRARY!

Visit us before school, at lunch, or after school



We also have quiet workspaces, group study areas, 2 computer labs, new release fiction books AND MORE! Come check it out!

GRADE 9 ELECTIVE COURSE DESRIPTIONS



THE ARTS





DRAMATIC ARTS - ADA101 - OPEN

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form and the world around them.

INSTRUMENTAL MUSIC (BAND/WOODWINDS/BRASS) - AMI101 - OPEN

Students will focus their work on the various aspects of musical performance through the study of a woodwind, brass or percussion instrument in a band setting. This course is for students who already play an instrument.

MUSIC – KEYBOARD MUSIC – <u>AMK1O1</u> – OPEN

Students will focus on the skills specific to the piano keyboard and will learn authentic repertoire.

MUSIC - VOCAL - AMV101 - OPEN

This course is designed for students wishing to learn about singing and participate in a choir setting.

FIRST NATIONS, MÉTIS, AND INUIT STUDIES (Visual Arts)

Expressions of First Nations, Métis, and Inuit Cultures – NAC101 – OPEN

This course will explore a variety of contemporary and traditional First Nations, Métis, and Inuit art forms. This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials. They will create art works to express their own ideas and understanding of Aboriginal identity, relationships, and sovereignty by using a range of media, processes, techniques, and styles.

ARTS VISUELS - <u>AVI105</u> - Immersion French/Extended French - OPEN

This course is for French Immersion students.

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.

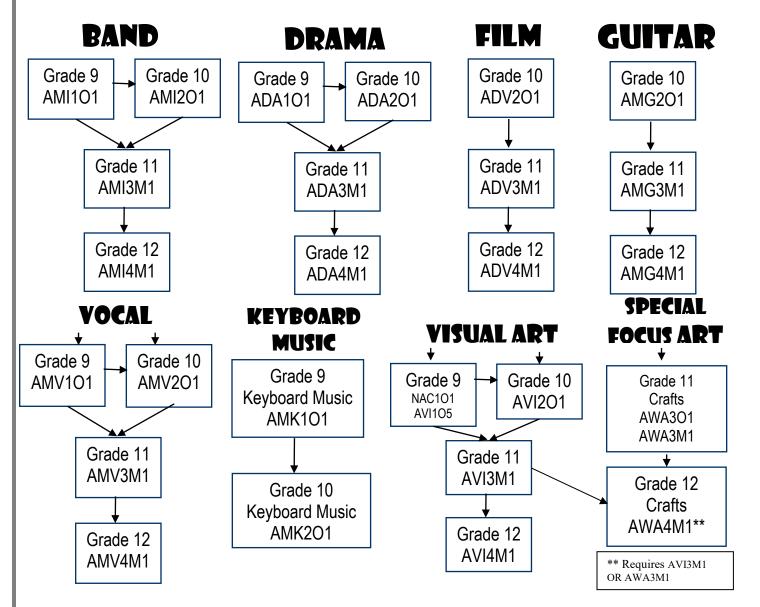
NOTE: This course is for all grade 8 students from both the Extended French and Immersion French programs who are starting grade 9 in September 2025.

VISUAL & PERFORMING ARTS



GRADE 9 REQUIREMENT IS ONE OF: BAND, DRAMA, KEYBOARD, VISUAL ART, VOCAL





LANGUAGE OPTIONS

Grade 9 French Art AVI105





BUSINESS STUDIES



Building the Entrepreneurial Mindset, Grade 9, Open (BEM10)

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

BUILDING THE ENTREPRENEURIAL MINDSET

Course Codes:

- English -BEM101
- ESL BEM108
- CCi STEM BEM1OP

Business Studies Flow Chart

BEM 10

Building the Entrepreneurial Mindset

Grade 9 Open

BEP20

Launching and Leading a Business

Grade 10 Open



BAF3M

Financial Accounting Fundamentals Grade 11

College/University

BAI3E

Accounting Essentials

Any University,

University/College or

College Preparation course

in Business Studies or

Canadian and World

Studies.

BAT4M

Financial Accounting
Principles
Grade 12
College/University

IDC4U

Financial Securities Grade 12 University (IDCFIN)

BOH4M

Business Leadership: Management Fundamentals Grade 12 College/University

BDI3C

Entrepreneurship
The Venture

Grade 11 College

BBB4M

International Business Fundamentals Grade 12 College/University

BMI3C

Marketing Goods and Services

> Grade 11 College

IDC4U

Sports and Entertainment Marketing

> Grade 12 University (IDCSPO)

*Earn a Business Certificate by completing 5 Credits in Business Studies from the choices above!

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TECHNOLOGICAL STUDIES CURRICULUM INFORMATION GRADE 9



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

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

During their stay in TECHNOLOGICAL STUDIES, we offer the students as much variety as possible.

TOPIC AREA	NOLOGICAL STUDIES, we offer the students as much variety as possible. BRIEF SAMPLE OUTLINE
TOPIC AREA	
	- Acquire knowledge, skills, and values in a variety of learning experiences in
TRANSPORTATION	the fields of: Transportation - air, land, and sea
TRANSFORTATION	- Environmental concerns
	- Impact on society
	-Acquire knowledge, skills, and values in a variety of learning experiences in
DRAFTING	the field of drafting line work
DRAFTING	-Fundamentals of multi -view drawings (Orthographic and Isometric)
	-Using traditional as well as computer assisted drawings (CAD)
	-Acquire knowledge, skills, and values in a variety of learning experiences in
CONTRACTORIC	the field of communications
COMMUNICATIONS	-Audio, video, photographic and computer graphics use as it applies to these
	areas
	-Acquire knowledge, skills, and values in a variety of learning experiences in
	the field of woodworking
WOODWORKING	-Safe use of hand and power tools, wood identification, joinery, and work on
	activity-based projects
	Classes in grade nine may be exposed to all the above topics however it is
	technology teacher dependent; every effort is made to expose the student to
_	as many areas as possible. All technology areas have key components that
NOTE	will be exposed; Safety, Measurements, Drawings and Project based
	learning. Evaluation of students is based on their practical work (projects), as
	well as their theory work (tests, assignments, presentations). The student's
	mark reflects their complete grade nine technology course.







EXPLORING FAMILY STUDIES - <u>HIF1O1</u> – OPEN - For English as a Second Language students we offer <u>HIF2O8</u>

This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources.



Exploring Family Studies

HIF101/HIF208 Grade 9 Open

WHO ARE YOU? Do you have the knowledge and skills that are needed to make the transition to adulthood? Learn some practical skills related to daily family living.

Topics to be covered will include:

- ♦ Who Am I?
- ◆ Function of the Family
- Diversity of Families
- Managing our resources—time and money





Guidance – Skills for Success in Secondary School

Skills for Success in Secondary School – GLS1O1 – OPEN - For English as a Second Language student we offer GLS2O8

This Course is for students who do not have an IEP (Individual Education Plan)

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.



Guidance and Career Education

As students look forward to beginning high school, it's hard to believe that in just a few years they will be taking another big step into the world of work. After graduation, students may be heading to apprenticeship, college, university, or directly to work, and Cedarbrae has a comprehensive program to help each student make career and educational plans. Additionally, the Cedarbrae Student Services Webpage provides online resources to assist students with career and educational planning. (https://schoolweb.tdsb.on.ca/cedarbraeci/Guidance)

Counsellors and teachers monitor student success and assist students as they make pathway choices. Students may also make appointments with counsellors for career and educational counseling.

Whether or not a student has a specific career in mind, it is important to select both compulsory and optional courses carefully so that requirements for post-secondary education or training are met. Cedarbrae offers a wide variety of optional courses which can help students discover interests and strengths and develop skills leading to career choices. All students in Grade 10 are required to successfully complete the ½ credit Career Studies course.





SPECIAL EDUCATION – Learning Strategies

LEARNING STRATEGIES – GLE109 – OPEN

This course explores learning strategies and helps students become better, more independent learners while increasing their personal management skills, both in school and in other contexts. Students will learn how to develop and apply a range of strategies to improve their learning and achievement, particularly their literacy, numeracy, communication, and planning skills. This course will increase students' confidence, motivation, and ability to learn.

Prerequisite: Students <u>must have</u> an Individual Education Plan and recommendation of Principal





Special Education

Students who have an Individual Education Plan are considered part of Cedarbrae's Special Education Department. The Special Education department offers supports, accommodations and strategies to help facilitate student success.

Learning Strategies Course - GLE1/2/3/40 (students who have an IEP only)

GLE classes are split into grade 9/10 and grade 11/12. These courses are designed to be smaller in size and give students a chance to complete work from their other classes. The teacher is able to help students with academic support when necessary and works with students on learning skills for success in GLE. There is no exam in the course, but there are a series of assignments and a course culminating at the end. This course is a nice balance for students to complete course work, while getting academic support for other classes at the same time.

Course curriculum includes strategies that help develop skills students need to be successful. Determining your learning style, organizational skills, goal setting, test-taking and memorization strategies, time management skills, self-advocacy, and improving basic literacy and numeracy skills are some of the key points covered in these courses.

Special Education

RESOURCE ROOM – 319 (every student in the school has access to this room)

The resource room is a place for students to receive one on one support for any of their courses. They can also receive computer and printer access, a quiet space for working or a place to write a test/quiz. Students advocate for themselves and ask their teachers to come up to the room. Students can come for 15-20 minutes or the entire period, depending on what type of academic support they are looking for.

The resource room has 10 computers available for student use and a printer. The room also has a chrome book cart that allows IEP students to have technology with them for a particular class if needed. They need to speak with the special education teachers to discuss how to access the computers.

All students in the school also have access to the Read and Write program. This is a computer program that allows speech to text assistance, text to speech assistance, a dictionary, reading text feature and so much more. Ask your child to show you this amazing program. This program helps lessen barriers for written expression, reading comprehension, word decoding or recognition that many of our student's experience allowing them more opportunity to demonstrate their learning.





ENGLISH

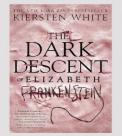


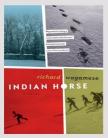
ENGLISH - ENL1W1 - De-streamed

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

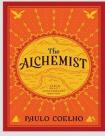
The English department is constantly updating the selection of novels used in the courses to include a wide variety of genres and perspectives. Each course explores poignant themes such as Bildungsroman, dystopia, and Indigenous perspectives. The Creative Writing course has returned to offer students the opportunity to explore storytelling with short stories, poetry, and screenplay writing. More interactive activities and guest speakers are also returning to the courses with new ways of using

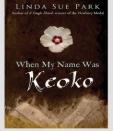














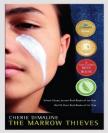


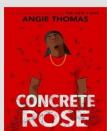


















ENGLISH AS A SECOND LANGUAGE

At Cedarbrae, we offer 5 levels of ESL in preparation for the regular stream of English classes. Students will be placed at the level suggested by the TDSB Assessment Centre upon entry to the school.

We also have LEAP (Literacy Enrichment Academic Program). LEAP is an accelerated program for students who have recently arrived in Ontario who have limited prior schooling

Students have the opportunity to take ESL Geography (CGC1D8), ESL Information & Communication Technology and Business (BTT1O8), ESL Skills for Success in Secondary School (GLS1O8), and ESL Exploring Family Studies (HIF2O8). These courses will help strengthen the student's oral skills, confidence, and creativity.

Students and parents also have access to settlement workers in the school who help families transition and acclimatization to a new environment.

GEOGRAPHY DEPARTMENT



Grade 9 GEOGRAPHY OF CANADA (CGC1W)

(De-streamed, French Immersion & ESL Options Available)

Issues in Canadian Geography, Grade 9, De-streamed (CGC1W)

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

Health & Physical Education

















PHYS. ED A COURSE FOR THE PEOPLE -- BY THE PEOPLE

CHOOSE YOUR ACTIVITIES

TERRITORY	CHOOSE	TOUR ACTIVI	1167	
GAMES	NET / WALL	Tables and	STRIKING /	OTHER
Basketball	GAMES	TARGET GAMES	FIELDING GAMES	DIALL
Football European handball Hockey Lacrosse Soccer Rugby	Badminton Volleyball Pickleball Table tennis Spikeball Tennis	Archery Bocce Curling Disc golf Disc slam Horse shoes	Baseball Softball Cricket Kick-ball	Pool Dodgeball Fitness Track & Field Yoga Meditation/ Mindfulness

















Healthy Active Living Education, Grade 9, Open (PPL10 offered in English and French)

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



International Languages (French & Spanish)

Unlock your language power and develop lifelong language learning skills with our French and Spanish courses. Our goal is to inspire our learners to fall in love with language learning through

the use of games and modern teaching techniques that move away from traditional grammar and conjugation. We are proud to have built the largest Spanish department in the TDSB and look forward to welcoming you and your children to Braeville next year. Oui the Brae! Si da Brae!

GRADE 9 FRENCH AS A SECOND LANGUAGE COURSES

CORE FRENCH - FSF1D1 - ACADEMIC

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will continue to develop language knowledge and skills by using language-learning strategies introduced in the elementary Core French program and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities and will develop the skills necessary to become life-long language learners. **Prerequisite:** Minimum of 600 hours of elementary Core French instruction, or equivalent

CORE FRENCH – INTRODUCTORY/BEGINNER - FSF101 – OPEN This is an introductory course for students who have little or no knowledge of French or who have not accumulated the minimum of 600 hours of elementary Core French instruction. Students will begin to understand and speak French in guided and structured interactive settings and will develop fundamental communication skills through discussing situations and issues that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary to become life-long language learners. **Prerequisite:** None

FRENCH IMMERSION - FIF1D5 - ACADEMIC

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

NOTE: This course is for all grade 8 students from both the Extended French and Immersion French programs who are starting grade 9 in September 2025.

GRADE 9 COURSES OFFERED IN FRENCH IMMERSION

NOTE: These courses are for all grade 8 students from both the Extended French and Immersion French programs who are starting grade 9 in September 2025.

COURSE TITLE	COURSES
FRANÇAIS	FRENCH - FIF1D5 (For both Immersion and Extended Students)
ENJEUX GEOGRAPHIQUES DU CANADA	FRENCH - CGC1D5 (For both Immersion and Extended Students)
ÉDUCATION PHYSIQUE ET HYGIÈNE (FILLES)	FRENCH - PPL1OG (For both Immersion and Extended girls)
ÉDUCATION PHYSIQUE ET HYGIÈNE (GARÇONS)	FRENCH - PPL1OQ (For both Immersion and Extended boys)
ÉDUCATION PHYSIQUE ET HYGIÈNE (FILLES & GARÇONS)	FRENCH - PPL1OK (For both Immersion and Extended Students)
MATHÉMATIQUES	FRENCH - MTH1W5 (For Immersion Students)
	ENGLISH - MTH1W1 (For Extended Students)
SCIENCE	FRENCH - SNC1W5 ENGLISH - SNC1W1 (For both Immersion and Extended Students)
VISUAL ART (IMMERSION or EXTENDED)	FRENCH - AVI105 (For both Immersion and Extended Students)



Mathematics, Grade 9, De-streamed (MTH1W1 English and MTH1W5 French Immersion)

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

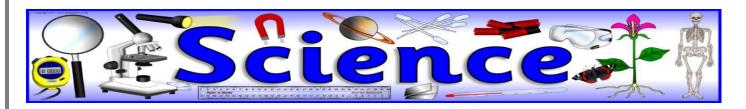
- Every Grade 9 Math student must write the EQAO
- In preparation for the **Grade 9 EQAO** Assessment, grade nine math teachers will provide practice questions in class.
- Past assessments are available at:
 http://www.eqao.com/the-assessments/grade-9-math

CEDARBRAE'S MATHEMATICS CLUB

Cedarbrae students can participate in the following competitions:

University of Waterloo: Pascal, Cayley, Fermat, Euclid, Fryer, Galois, and the Hypatia Contests

Information about the University of Waterloo's Gauss Contest for Grade 8 students on Wednesday, May 14, 2025, and the high school contests can be found at https://cemc.uwaterloo.ca/contests



If you love the natural word and want to understand your place within it, Cedarbrae Science has a lot to offer. Push back boundaries of the unknown and develop your passion for science with us. Our programming will expand your knowledge and interests and help you learn about your place in nature.

With our enthusiastic teachers, Cedarbrae Science is a great place to learn. We have eight fully equipped labs where students investigate principles of biology, chemistry, physics and earth and space science. Experiment in areas of density, microscopy, electric circuits, dissections, bacterial culture, chemical reactions, optics, kinematics and more.

Make the most of your time with us by being involved in academic life. The Cedarbrae Science department offers multiple opportunities to engage in academic contests, field trips, clubs, and mentorship programs.

We offer grade nine and ten courses in French for students in the Immersion program. Furthermore, our ever-expanding STEM pathway encourages innovation in science at all levels. By applying for this program, you gain the opportunity to explore STEM the way you want through our math, science, technology, or kinesiology pathways.

In recognition of our students' commitment to our department, we offer two Science Certificates upon graduation. Regular requirements are for those students who have completed five senior science courses. Honours requirements are for students who have completed six or more senior science courses. The future of science and technology has never been so exciting or so promising. We invite you to be part of this exciting journey of discovery.

SCIENCE - SNC1W1 - DE-STREAMED

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

SCIENCE - SNC1W5 – DE-STREAMED - This course is for French Immersion/Extended French Students. This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and Earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.



CEDARBRAE COLLEGIATE INNOVATION STEM (CCi STEM)

At Cedarbrae we are passionate about STEM education, and we want YOU to be a part of Cedarbrae Collegiate *innovation*! By applying for our program, you gain an opportunity to explore STEM the way you

want through our math, science, technology, or kinesiology pathways. In grade nine you will have the unique opportunity of completing your science, English, and business credits in a combined three course package working collaboratively on projects that involve all three subjects.

Throughout your 4 years of the CC*i* program you will explore learning opportunities that include:

- Field trips
- Problem based learning
- Industry expert guest speakers
- Post secondary outreach
- Cross curricular classes
- Technology embedded learning
- Game based learning

Upon completion of the program, students will be able to investigate the world, weigh perspectives, communicate ideas, take action and apply disciplinary and interdisciplinary expertise in school and beyond.

Required Courses

Grade 9	Grade 10	Grade 11	Grade 12
ENL1WP	ENG2DP	Select at least one Grade 11 course in:	HSE4MP
SNC1WP	SNC2DP	Computer Science	Select at least one Grade 12 course in:
BEM1OP	ICD2O1	Science	Computer Science
		Technology	Kinesiology
			Science
			Technology

INNOVATORS WANTED

CCi Student Pathway

Your roadmap to innovation



GRADE 9



GRADE 10



GRADE 11



GRADE 12



INNOVATIVE THINKING

Course Plan: Students will select science, English, and business courses. SNC1WP, ENL1WP, BEM1OP

Goal: Students learn to innovate by completing unit and course projects that draw on multiple skills to solve.



INNOVATION IN ACTION

Course Plan: Students will select science, English, and computer science courses. SNC2DP, ENL2DP, ICD2O1

Goal: It is time to apply your outside the box thinking to open ended student directed unit and course projects



INNOVATE THE WAY YOU WANT

Course Plan: Select at least one science, technology, or computer science course.

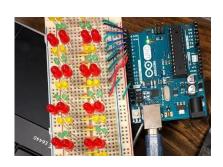
Goal: You can apply your innovation skills in a way that interests you.



INNOVATING SOLUTIONS

Course Plan: Students will select Equity and Social Justice (HSE4MP) and one science, technology, computer science, or kinesiology course.

Goal: How are you going innovate solutions to make the world a better place for everyone?





Co-operative Education and Apprenticeships:

In their senior years, students can earn up to 4 credits per semester and gain valuable work experience through the co-operative education program. Students may also choose to continue at Cedarbrae in a co-op program for an additional semester after completing graduation requirements.

Students find gaining real work experience in a chosen career through the co-op program helps them to be sure of their post-secondary program decisions, choose specific courses, get advice, and make contacts with people in their chosen field.

Some college and university programs require students to have experience in the career field and references from a supervisor. The experience and references are often gained through co-op. Also, post-secondary education is more meaningful when the student has already been involved in seeing how theory is applied in the workplace.

If a student is interested in an apprenticable career, they can begin the apprenticeship training through the Ontario Youth Apprenticeship Program (OYAP) in the co-op program while they are completing their last credits for high school. After graduation from Cedarbrae, students who continue in an apprenticeship are eligible to have 80% of their college tuition apprenticeship training paid by the province under OYAP.



Training through apprenticeship is available in a wide variety of career areas including Early Childhood Educator, Chef, Automotive Service Technician, Special Events Planner, Plumber, Tool & Die Maker, Child & Youth Worker, Welder, and Hairstylist. More information about apprenticeship training can be found at: https://www.ontario.ca/page/apprenticeship-ontario

Students who enter the work force directly after graduating benefit from the co-op program in several ways. First, they have demonstrated the essential skills that all employers are looking for. They have developed specific skills in their field of work, and because the student has experience and references, they are more successful in finding a full-time job in the field they are interested in.

All co-op students learn about working safely, employment standards and laws in Ontario, job search techniques, resume and interview preparation, communicating effectively, selecting careers based on interests, skills, and temperaments, learning styles, job trends, managing money, conflict resolution, stress management and other topics that prepare them to be successful in the adult work world.





Specialist High Skills Major: Business



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).

Requirements

- A bundle of 9 grade 11 and 12 credits.
 - 4 major credit courses connected to Business (see reverse)
 - other required credits in English (gr. 11 and/or 12), and math (gr. 11 and/or 12) depending on the pathway (A, C, U, W)
 - 2 cooperative education credits that are tied to the Business sector
- 6 sector recognized certification and/or training programs
 - 4 compulsory (CPR and Standard First Aid, WHMIS, Health and Safety, and Customer Service)
 - A choice of 2 electives from a list of additional certifications
- Experiential learning and career exploration activities within the sector
- Reach ahead experiences connected with the student's post-secondary pathway
- A Sector Partnered Contextualized Component (SPCC) including one of the following options: Innovation, Creativity, and Entrepreneurship (ICE) training; sector-delivered contextualized coding; or sector-delivered mathematical literacy. The SPCC will require approximately six hours to complete.

Benefits

The SHSM program will enable students to:

- choose a variety of Business-related Grade11 and 12 courses
- customize their secondary school education to suit their interests and talents
- develop specialized knowledge and skills
- complete activities related to Business in business, math, English, science, technology, law, and/or computer science courses
- earn credits that postsecondary educational institutions and the Construction sector recognize
- gain sector-recognized certification and career-relevant training
- participate in Experiential Learning activities to learn about real-life job situations
- develop Essential Skills and work habits documented through the Ontario Skills Passport
- identify, explore, and refine career goals and make informed decisions about their future involving Reach Ahead activities
- remain **flexible**, with the option to shift between pathways, should their goals and plans change
- earn an Ontario Secondary School Diploma with an embossed red seal and formal recognition on their Ontario Student Transcript
- receive a SHSM Record documenting their achievement

Courses offered at Cedarbrae to fulfill the Requirement of 9 Bundled Credits

	Appren	ticeship	College		University		Workplace		
	Path	nway	Path	Pathway		Pathway		Pathway	
Credits	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	
Major Credits: Total of 4 major credits taken throughout grade 11 and grade 12	BAI3E BAF3M BDI3C BMI3C	BAT4M BBB4M BOH4M	BAF3M BDI3C BMI3C	BAT4M BBB4M	BAF3M	BAT4M BBB4M BOH4M	BAI3E		
English Credit *1 required in most pathways *2 required in Workplace Pathway	NBE3E NBE3C	ENG4E ENG4C	NBE3C	ENG4C	NBE3U	ENG4U	NBE3E	ENG4E	
Math Credits *2 required in most Pathways *1 required in Workplace Pathway	MBF3C MEL3E	MAP4C	MBF3C MCF3M	MAP4C	MCR3U MCF3M	MHF4U MCV4U MDM4U	MEL3E		
Cooperative Education In current pathway	2 Cr	edits	2 Cr	edits	2 Cr	edits	2 Cre	edits	

Exception: If a student obtains a four (4) credit co-op, they may choose to use one additional Co-operative education credit to substitute for one "major" credit and/or one "other required credit" (not from English or Math Categories)

There are NO extra credits required to complete this program.

All required credits may be obtained within the 30 required credits for the Ontario Secondary School Diploma (OSSD).

SAMPLE OCCUPATIONS IN THE BUSINESS SECTOR

APPRENTICESHIP PATHWAY	COLLEGE PATHWAY		
 Hardware, Lumber, and Building Materials Retailer Parts Technician Special Events Coordinator 	 Accounting Clerk Administrative Clerk Banking, Insurance and Other Financial Clerk Bookkeeper Professional in Business Services Insurance Adjuster Legal Secretary Loan Officer Recruitment Officer Purchasing Agent Retail and Wholesale Buyer Specialist in Human Resources Supervisor-Recording, Distributing and Scheduling 		
UNIVERSITY PATHWAY	WORKPLACE PATHWAY		
 Business Development Officer and Marketing Researcher and Consultant Economist and Economic Policy Researcher Executive Assistant Financial and Investment Analyst Financial Auditor and Accountant Mathematician, Statistician, and Actuary Securities Agent and Broker Specialist in Human Resources Social Policy Researcher, Consultant and Program Officer 	 Accounting Clerk Administrative Clerk Banking, Insurance, and Other Financial Clerk Customer Service Representative Customs, Ship and Other Broker Payroll Clerk Real Estate Agent and Salesperson Receptionist Records Management Clerk Retail Salesperson Shippers and Receivers Storekeeper and Parts Clerk 		



Specialist High Skills Major: Construction



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)

Requirements

- 1. A bundle of 10 grade 11 and 12 credits.
 - 4 major credit courses connected to construction and engineering (see reverse)
 - 4 other required credits in English (gr.12), math (gr. 11 and 12), and business OR science (gr. 11 or 12)
 - 2 cooperative education credits that are tied to the Construction and Engineering sector
- 2. 7 sector recognized certification and/or training programs
 - 5 compulsory (CPR and Standard First Aid, WHMIS, Health and Safety, Fall Protection)
 - A choice of 2 electives from a list of additional certifications
- 3. Experiential learning and career exploration activities within the sector
- 4. Reach ahead experiences connected with the student's post-secondary pathway
- 5. A Sector Partnered Contextualized Component (SPCC) including one of the following options: Innovation, Creativity, and Entrepreneurship (ICE) training; sectordelivered contextualized coding; or sectordelivered mathematical literacy. The SPCC will require approximately six hours to complete.

Benefits

The SHSM program will enable students to:

- choose a variety of Construction related Grade11 and 12 courses
- customize their secondary school education to suit their interests and talents
- develop specialized knowledge and skills
- complete activities related to Construction in math, English, science, and business courses
- earn credits that postsecondary educational institutions and the Construction sector recognize
- gain sector-recognized certification and careerrelevant training
- participate in Experiential Learning activities to learn about real-life job situations
- develop Essential Skills and work habits documented through the Ontario Skills Passport
- identify, explore, and refine career goals and make informed decisions about their future involving Reach Ahead activities
- remain flexible, with the option to shift between pathways, should their goals and plans change
- earn an Ontario Secondary School Diploma with an embossed red seal and formal recognition on their Ontario Student Transcript
- receive a SHSM Record documenting their achievement

Courses offered at Cedarbrae to fulfill the Requirement of 10 Bundled Credits

	Appren	ticeship	Col	lege	University		Workplace	
	Path	nway	Pathway		Pathway		Pathway	
Credits	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade
	11	12	11	12	11	12	11	12
Major Credits:	TWJ3E	TWJ4E	TCJ3C	TCJ4C	TDA3M	TDA4M	TWJ3E	TWJ4E
Total of 4 major	TCJ3C	TCJ4C	TCY3C	TCY4C	TDJ3M	TDJ4M	TCJ3E	TCJ4E
credits taken	TCJ3E	TCJ4E	TDA3M	TDA4M	AVI3M	AVI4M	TCE3E	TCE4E
throughout	TCY3C	TCY4C	TDJ3M	TDJ4M	SPH3U	SPH4U		
grade 11	TCE3E	TCE4E	TTJ3C	TTJ4C				
and grade 12	TTJ3C	TTJ4C	AVI3M	AVI4M				
English Credit *1 required in most	NBE3E NBE3C	ENG4E ENG4C	NBE3C	ENG4C	NBE3U	ENG4U OLC4O	NBE3E	ENG4E OLC4O
pathways *2 required in								
Workplace								
Pathway								
Math Credits	MBF3C	MAP4C	MBF3C	MAP4C	MCR3U	MHF4U	MEL3E	MEL4E
*2 required	MEL3E	MEL4E	MCF3M		MCF3M	MCV4U		
in most	MCF3M					MDM4U		
Pathways								
*1 required in								
Workplace								
Pathway								
Business Studies,	SBI3C	SCH4C	BAF3M	BAT4M	BAF3M	BAT4M	BAI3E	GLE40
Science	BAI3E		BDI3C	BBB4M	ICS3U	BBB4M		
*only 1 of	BDI3C		BMI3C	BOH4M	SBI3U	BOH4M		
these courses	BMI3C		ICS3U	SCH4C	SCH3U	ICS4U		
is needed over			SBI3C		SPH3U	SES4U		
gr. 11 or 12								
Cooperative								
Education	2 Cr	edits	2 Cr	edits	2 Cr	edits	2 Cr	edits
In current								
pathway								

Exception: If a student obtains a four (4) credit co-op, they may choose to use one additional Co-operative education credit to substitute for one "major" credit and/or one "other required credit" (not from English or Math Categories)

There are NO extra credits required to complete this program. All required credits may be obtained within the 30 required credits for the Ontario Secondary School Diploma (OSSD).

SAMPLE OCCUPATIONS IN THE CONSTRUCTION SECTOR

APPRENTICESHIP PATHWAY	COLLEGE PATHWAY
 Brick and Stone Mason Carpenter Construction Millwright Electrician Heating and Air Conditioning Contractor Painter and Decorator Plumber Roofer 	 Architectural Design Technician/Technologist Civil Engineering Technologist Construction Estimator, Manager or Technologist Contractor and Supervisor – Electrical Trades and Telecommunications Home Inspector Interior Designer Residential Home Builder or Renovator
UNIVERSITY PATHWAY	WORKPLACE PATHWAY
 Architect Civil Engineer Electrical Engineer Mechanical Engineer Structural Engineer 	 Carpenter Helper Concrete Finisher Construction Trades Helper and Labourer Demolition Worker Drywall Installer Helper-Construction Trades Home Renovator

CERTIFICATES OF ACHIEVEMENT OFFERED AT CEDARBRAE COLLEGIATE



VISUAL ARTS CERTIFICATE

Cedarbrae is proud to offer courses that cover a variety of traditional and digital media techniques. The **Visual Arts Certificate** is awarded to students who have completed **four (4)** or more courses in AVI, NAC, and AWA.



BUSINESS STUDIES CERTIFICATE

Students who have earned a minimum of **five (5)** credits in Business Studies including credits assigned from grade 9 will earn the **Business Studies Certificate**. Course codes that begin with the letter 'B' will be counted for this certificate along with one IDC4 course in Sports and Entertainment Marketing or Financial Securities.

CORE FRENCH, EXTENDED FRENCH, IMMERSION FRENCH AND SPANISH

Certificate of Bilingual Studies in Extended French will be awarded to students who earn the Ontario Secondary School Diploma and complete **seven (7)** credits in Extended French including 4 "FEF" credits grade 9 to 12.



Certificate of Bilingual Studies in French Immersion will be awarded to students who earn the Ontario Secondary School Diploma and complete **ten (10)** credits in Immersion French including 4 "FIF" credits grade 9 to 12.

Honours Certificate of Bilingual Studies in Extended French will be awarded to students who earn the Ontario Secondary School Diploma and complete eight (8) or more credits in Extended French including 4 "FEF" credits grade 9 to 12.

Honours Certificate of Bilingual Studies in French Immersion will be awarded to students who earn the Ontario Secondary School Diploma and complete **eleven (11)** or more credits in Immersion French including 4 "FIF" credits grade 9 to 12.

Certificate of Achievement in Core French will be awarded to students who earn the Ontario Secondary School Diploma and complete **four (4)** Core French credits in "FSF" grades 9 to 12.

Certificate of Achievement in Spanish (International Languages Program) will be awarded to students who earn the Ontario Secondary School Diploma and complete credits in LWSBD1, LWSCU1, and LWSDU1.

PERFORMING ARTS CERTIFICATE (Music, Drama, and Film)

Students who have successfully completed a minimum of **four (4)** credits in music, and/or drama (including film) will be awarded a **Performing Arts Certificate**. Involvement in extracurricular performance will count as one (1) credit. This will recognize their commitment and background in the area of performing arts. The certificate could be of benefit to students when applying for employment or enrolment in post-secondary arts education. (AMI, AMG, AMK, AMV, ADA, ADV)

PHYSICAL AND HEALTH EDUCATION CERTIFICATE



The **Physical and Health Education Certificate** is awarded to students who have completed a combination of **four (4)** courses in PPL and PAF plus **one (1)** course in PSK4U (Introduction to Kinesiology).

SENIOR SCIENCE CERTIFICATE

Students who have successfully completed **five (5)** senior courses (grade 11 & 12) in science will earn a **Senior Science Certificate**. Students that have successfully completed **six (6)** or more senior science courses (grade 11 & 12) will earn an **Honours Senior Science Certificate**.



CANADIAN WORLD STUDIES & SOCIAL SCIENCE CERTIFICATE

Students who have earned a minimum of seven (7) credits in Family Studies,
Geography, and/or History including credits assigned from Grade Nine may
earn a Canadian World Studies & Social Science Certificate. Students that earn nine (9) credits in
Family Studies, Geography, and /or History will be eligible to receive an Honours Canadian World
Studies & Social Science Certificate.

TECHNOLOGICAL STUDIES CERTIFICATE

Students who have earned a minimum of **five (5)** credits in technological studies will be awarded the **Technological Studies Certificate**. Course codes that begin with the letter 'T' will be counted for this certificate. This certificate should be of benefit to students seeking employment or applying for admission to post-secondary programs in technical areas.





What do you need to graduate?

If you started <u>Grade 9 in 2024</u> or in later years, you need the following to get your OSSD (Ontario Secondary School Diploma).

Compulsory credits

You need the following 17 compulsory credits to get your OSSD:

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

**STEM-related course group: you must complete 1 from the following group:

- business studies
- computer studies
- cooperative education
- mathematics (in addition to the 3 compulsory credits currently required)
- science (in addition to the 2 compulsory credits currently required)
- technological education (in addition to the 1 compulsory credit required)

In addition to the 17 compulsory credits, students must complete:

- > 13 optional credits
- ➤ 40 hours of community involvement activities
- > the provincial literacy requirement
- > at least 2 online eLearning credits (students may withdraw/opt out of this requirement)

CEDARBRAE COLLEGIATE INSTITUTE COURSE CHART 2025-2026

Subject / Course Title	Grade 9	Grade 10	Grade 11	Grade 12
THE ARTS (Drama, Film, Music, Visual Art)		<u>. </u>		
Dramatic Arts	ADA101	ADA2O1	ADA3M1	ADA4M1
Film/Video		ADV2O1	ADV3M1	ADV4M1
Music - Instrumental (winds)	AMI101	AMI2O1	AMI3M1	AMI4M1
- Vocal	AMV101	AMV2O1	AMV3M1	AMV4M1
- Guitar		AMG2O1	AMG3M1	AMG4M1
- Keyboard Music	AMK101	AMK201		
Visual Art - English	NAC101	AVI2O1	AVI3M1	AVI4M1
- French Immersion/Extended French	AVI105			
Visual Arts – Crafts - College / University			AWA3M1	AWA4M1
- Open			AWA3O1	
BUSINESS STUDIES				
Building the Entrepreneurial Mindset	BEM101			
Building the Entrepreneurial Mindset–CCi STEM	BEM1OP			
Building the Entrepreneurial Mindset- ESL	BEM108			
Launching and Leading a Business		BEP2O1		
Marketing: Goods, Services, Events			BMI3C1	
Entrepreneurship: The Venture			BDI3C1	
Financial Accounting			BAF3M1	BAT4M1
Accounting Essentials			BAI3E1	
International Business Fundamentals				BBB4M1
Business Leadership: Management				DOLLANA.
Fundamentals				BOH4M1
Financial Securities				IDCFIN (IDC4U1)
Sports and Entertainment Marketing				IDCSPO (IDC4U1)
COMPUTER SCIENCE				
Introduction to Computer Science		ICD2O1		
Computer Science - University			ICS3U1	ICS4U1
CANADIAN & WORLD STUDIES			<u> </u>	
Canadian Geography – De-streamed -				
English	CGC1W1			
French Immersion/Extended French	CGC1W5			
ESL	CGC1W8			
Canadian History Since WW1 - Academic		+		
English		CHC2D1		
French Immersion		CHC2D5		
Extended French		CHC2D4		
Canadian History Since WW1 – academic ESL		CHC2D8		
Civics & Citizenship (0.5 Credit) packaged				
with Careers English		CIVCAR (CHV2O1)		
ESL		CIVCA8 (CHV2O8)		
French Immersion		CIVCA5 (CHV2O5)		
Extended French		CIVCA4 (CHV2O4)		

Subject / Course Title	Grade 9	Grade 10	Grade 11	Grade 12
CANADIAN & WORLD STUDIES				
Travel and Tourism: A Geographic			CGG3O1	
Perspective			CGGSO1	
World History – Ancient History			CHW3M1	
World History- Modern History				CHY4U1
World Issues: A Geographic Analysis				CGW4U1
Canadian Law/ International Law			CLU3M1	CLN4U1
Analyzing Current Economic Issues				CIA4U1
SOCIAL SCIENCE AND THE HUMANITIES				
Exploring Family Studies English	HIF1O1			
Exploring Family Studies ESL		HIF2O8		
Food and Nutrition		HFN2O1		
Raising Healthy Children			HPC3O1	
Understanding Fashion			HNC3C1	
The World of Fashion				HNB4M1
Personal Life Management				HIP4O1
Nutrition and Health University				HFA4U1
College				HFA4C1
Families in Canada			1105204	HHS4U1
World Religions: Beliefs in Daily Life			HRF3O1	
Introduction to Anthropology, Psychology			LICD2LI1	
and Sociology University College			HSP3U1 HSP3C1	
Equity and Social Justice: From Theory to			пэрэст	
Practice				HSE4M1
Challenge and Change in Society				HSB4U1
Philosophy: Questions and Theories				HZT4U1
CAREER STUDIES / CO-OPERATIVE				
EDUCATION /SPECIAL EDUCATION				
Skills for Success in Secondary School	GLS101			
Learning Strategies - SP. Ed.	GLE109	GLE2O9	GLE3O9	GLE4O9
Career Studies (0.5 Credit) packaged with				
Civics English		CIVCAR (GLC2O1)		
ESL		CIVCA8 (GLC2O8)		
French Immersion		CIVCA5 (GLC2O5) CIVCA4 (GLC2O4)		
Extended French		CIVCA4 (GLC2O4)		
Co-operative Education – 2 Credit –part day				
program (counts as 2 courses on course			COOP2	COOP2
selection sheet)				
Co-operative Education – 4 Credit –full day			00004	00004
program (counts as 4 courses on course			COOP4	COOP4
selection sheet)				
ENGLISH Academic / University	ENII 41444	FNC3D4	NDE2114	ENIC 4114
English Academic / University	ENL1W1	ENG2D1	NBE3U1	ENG4U1
Academic – CCi STEM	ENL1WP	ENG2DP	NDESTIE	
English University – eLearning **NEW			NBE3UE	ENC 4C1
English - College			NBE3C1	ENG4C1
English - Workplace The Writer's Craft - University			NBE3E1	ENG4E1
The Writer's Craft - University				EWC4U1 EWC4C1
- College		+		OLC401
O.S.S.L.T Literacy Course				ULC4U1

Subject / Course Title	Grade 9	Grade 10	Grade 11	Grade 12
E. S. L./LEAP		•		
	ESLAO8	ESLAO8	ESLAO8	ESLAO8
English as a Second Language	ESLBO8	ESLBO8	ESLBO8	ESLBO8
	ESLCO8	ESLCO8	ESLCO8	ESLCO8
	ESLDO8	ESLDO8	ESLDO8	ESLDO8
		ESLEO8	ESLEO8	ESLEO8
Exploring Family Studies – ESL Students	HIF2O8	HIF2O8	HIF208	HIF2O8
- Skills for Success in Secondary School - ESL	GLS108	GLS108	GLS108	GLS108
Students				
5 13 1 13 5 1 1 1 1 1 5 1	ELDAO8	ELDAO8	ELDAO8	ELDAO8
English Literacy Development (LEAP) - by	ELDBO8	ELDBO8	ELDBO8	ELDBO8
permission only – see guidance counsellor	ELDCO8	ELDCO8	ELDCO8	ELDCO8
Skills for Success in Secondary School (LEAP)	GLS1OL	GLS1OL	GLS1OL	GLS1OL
by permission only - see guidance counsellor	GLS4OL	GLS4OL	GLS4OL	GLS4OL
Mathematics (LEAP) by permission only - see	MAT1L8	MAT1L8	MAT1L8	MAT1L8
guidance Counsellor	MAT2L8	MAT2L8	MAT2L8	MAT2L8
Science (LEAP) by permission only - see	SNC1L8	SNC1L8	SNC1L8	SNC1L8
guidance counsellor	SNC2L8	SNC2L8	SNC2L8	SNC2L8
FRENCH/SPANISH		-		
French - Academic/University	FSF1D1	FSF2D1	FSF3U1	FSF4U1
- Beginners/Introductory	FSF101	FSF1O1	FSF101	FSF101
French Immersion	FIF1D5	FIF2D5	FIF3U5	FIF4U5
Extended French	FIF1D5	FEF2D4	FEF3U4	FEF4U4
Spanish	111 123	LWSBD1	LWSCU1	LWSDU1
HEALTH and PHYSICAL EDUCATION		LWSDDI	2443001	200501
Physical Education - males	PPL1OM	PPL2OM	PPL3OM	PPL4OM
Physical Education - females	PPL1OF	PPL2OF	PPL3OF	PPL4OF
Physical Education - all gendered	PPL101	PPL201	111201	111401
Education Physique & Hygiene education –	PPLIOI	PPLZUI		
French immersion - female	PPL1OG	PPL2OG		
Extended French - female	PPL10G PPL10G	PPL2OJ		
	PPL10G PPL10Q	PPL20J PPL20Q		
French Immersion - male		-		
Extended French - male	PPL10Q	PPL2OU	DDI 201/	DDI 4OV
French Immersion – all gendered	PPL1OK	PPL2OK	PPL3OK	PPL4OK
Extended French – all gendered	PPL1OK	PPL2OL	PPL3OL	PPL4OL
Personal Fitness female			PAF3OF	PAF4OF
male			PAF3OM	PAF4OM
all gendered			PAF3O1	PAF401
Introductory Kinesiology				PSK4U1
SEE U of T SCARBOROUGH PROGRAM		T	1	
SEE UTSC is a collaboration between the UTSC and				
the TDSB. It is a way for students to immerse				
themselves in university studies, leadership development, and campus life in Grade 11 and 12.			SEEUTSC11	SEEUTSC12
It is a 2-year program, so the expectation is that				
all students who are currently enrolled in SEE				
UTSC will select SEEUTSC12 during course				
selection. Please note SEEUTSC11 is a prerequisite				
for SEEUTSC12. Students are not able to join the				
program in year 2 (SEEUTSC12) without				
completing the first year (SEEUTSC11).				

Subject / Course Title	Grade 9	Grade 10	Grade 11	Grade 12
MATHEMATICS		•	•	
Foundational Mathematics -English	MTH1W1			
- French Immersion	MTH1W5			
Mathematics - Academic / University		MPM2D1	MCR3U1	
Mathematics - Academic - Immersion French		MPM2D5		
Mixed Math - College / University			MCF3M1	
Mathematics - College			MBF3C1	MAP4C1
Mathematics - Workplace			MEL3E1	
Data Management - University				MDM4U1
Advanced Functions - University				MHF4U1
Calculus & Vectors - University				MCV4U1
SCIENCE		•	•	•
Science - Academic English	SNC1W1	SNC2D1		
French Immersion/Extended French	SNC1W5	SNC2D5		
CC <i>i</i> STEM	SNC1WP	SNC2DP		
Biology - University			SBI3U1	SBI4U1
Chemistry - University			SCH3U1	SCH4U1
Physics - University			SPH3U1	SPH4U1
Earth and Space Science - University				SES4U1
Biology - College			SBI3C1	
Chemistry - College				SCH4C1
TECHNOLOGICAL EDUCATION				
Technology and the Skilled Trades Open	TAS101			
Technological Design Open		TDJ2O1		
College/University			TDJ3M1	TDJ4M1
Technological Design Architectural Design				
College/University			TDA3M1	TDA4M1
Construction Engineering Technology – Civil				
Engineering College			TCY3C1	TCY4C1
Construction Technology – Electrical				
Workplace			TCE3E1	TCE4E1
Construction Technology Woodworking				
Open		TCJ2O1		
College			TCJ3C1	TCJ4C1
Workplace			TCJ3E1	TCJ4E1
Custom Woodworking – Workplace			TWJ3E1	TWJ4E1
Transportation Technology Open		TTJ2O1		
College			TTJ3C1	TTJ4C1
Communications Technology Open		TGJ2O1	TC120.44	TOLANA
College/University			TGJ3M1	TGJ4M1
Communication Technology – Photography			TGP3M1	TGP4M1
& Digital Media College/ University				