



COLLINGWOOD COLLEGIATE INSTITUTE

6 Cameron St.,
Collingwood, ON
L9Y 2J2
Tel: 705-445-3161
Fax: 705-444-9270

Website

<http://cci.scdsb.on.ca/>

Principal

Charlene Scime

Vice-Principals

Deb Jago
Mark Ruzyllo

Family of Schools

Admiral
Collingwood
Birchview Dunes
Cameron Street
Connaught
Mountain View
Nottawa
Nottawasaga &
Creemore
Worsley

Superintendent

Jackie Kavanagh

Student Population

1,318

School Colours

Black, Gold

Sports Team

Fighting Owls

Course Calendar

About Us

School Mission Statement: The goals of Collingwood Collegiate are to help students acquire academic skills, to develop social responsibility and to attain personal well-being, which is a balance of physical, social and emotional health. These goals aim to help students function fully as creative and critical thinking global citizens.

Program Highlights

- Advanced Placement (AP) English (ENG4UP)
- Specialist High Skills Major in Hospitality and Tourism
- Specialist High Skills Major in Health and Wellness
- Extended French
- A wide variety of courses available at different levels

School Highlights

- Challenging academic program
- Newly renovated rooms (Social Science & Humanities, Hospitality & Tourism, Personal Fitness and Drama)
- Extensive music program with concert bands, drum lines, jazz bands, pit band, musical productions and host for MusicFest
- Outstanding sport teams
- A large variety of clubs to join

Course selection Information – Timelines and Due Dates:

February 16 - March 3, 2016: Course selections for grade 9 – 11 students

March 3, 2016: Course selections are due for Grade 8 students





Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
ARTS				
Drama	ADA1O	ADA2O		
Drama (Univ./College)			ADA3M	ADA4M
Music – Instrumental	AMI1O	AMI2O		
Music – Instrumental (Univ./College)			AMI3M	AMI4M
Music- Music and Computers		AMM2O		
Music- Music and Computers (Univ./College)			AMM3M	AMM4M
Music – Vocal	AMV1O	AMV2O		
Music – Vocal (Univ./College)			AMV3M	AMV4M
Music- Repertoire (Univ./College)			AMR3M	AMR4M
Non-Traditional Art			AWT3O	
Visual Arts	AVI1O	AVI2O	AVI3O	
Visual Arts (Workplace)				AVI4E1
Visual Arts (Univ./College)			AVI3M	AVI4M

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
BUSINESS				
Building Financial Security (University)				IDC4U
Business Leadership: Management Fundamentals (Univ./College)				BOH4M
Business Leadership: Becoming a Manager (Workplace)				BOG4E
Entrepreneurship: The Venture(College)			BDI3C	
Entrepreneurial Studies: Venture Planning (College)				BDV4C
Financial Accounting Fundamentals (University)			BAF3M	
Financial Accounting Principles (University)				BAT4M
Information and Communication Technology	BTT1O	BTT2O		
International Business Fundamentals (Univ./College)				BBB4M
International Business Fundamentals eLearning (Univ./College)				BBB4MV*
Introduction to Business	BBI1O1	BBI2O1		
Marketing: Goods, Services, and Events (College)			BMI3C	
Marketing: Retail and Service (Workplace)			BMX3E	
Personal Money Management			IDC3O	

*A letter of intent acknowledging that delivery and student expectations for e-learning courses is different than face-to-face courses must be completed by each student. Students can access the letter of intent for completion from the guidance/student services office.

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
CANADIAN & WORLD STUDIES				
Canadian History since World War I (Academic)		CHC2D		
Canadian History since World War I (Applied)		CHC2P		
Canadian History since World War I (Locally developed)		CHC2L		
Histoire du Canada depuis la Première Guerre mondiale (Ext. French)		CHC2DE		
Issues in Canadian Geography (Academic)	CGC1D			
Issues in Canadian Geography (Applied)	CGC1P			
Géographie Française (Extended French)	CGC1DE			
Aboriginal Peoples in Canada (Open)		NAC2O		

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
CANADIAN & WORLD STUDIES				
Adventures in the World History (Workplace)				CHM4E
American History (University)			CHA3U	
Canadian and World Issues : A Geographic Analysis (University)				CGW4U
Canadian History; Identity and Culture (University)				CHI4U
Civics and Citizenship (half credit taken with a half Careers)		CHV2OH		
Forces of Nature: Physical Processes and Disasters (Univ./College)			CGF3M	
Geographic: The Geographer's Toolkit (Workplace)			CGT3O1	
The Environment and Resource Management (Univ./College)				CGR4M
Travel and Tourism: A Geographic Perspective			CGG3O	
Understanding Law (Univ./College)			CLU3M	CLN4U CLN4UV *
Understanding Law in Everyday Life (Workplace)			CLU3E	
Canadian and International Law (University)				
Canadian and International Law eLearning (University)				
World History since 1900: Global and Regional Perspectives			CHT3O	
World History to the End of the Fifteenth Century (Univ./College)			CHW3M	
World History : The West and the World(College)				CHY4C
World History : The West and the World(University)				CHY4U
Analyzing Current Economic Issues eLearning (University)				CIA4UV *

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Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
COMPUTER STUDIES				
Introduction to Computer Studies		ICS2O		
Introduction to Computer Science (University)			ICS3U	
Computer Science (University)				ICS4U
Introduction to Computer Programming (College)			ICS3C	
Computer Programming(College)				ICS4C

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
CO-OPERATIVE EDUCATION				
Designing Your Future (2 credits)			GWL3O	GWL3O

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
ENGLISH				
English (Academic)	ENG1D	ENG2D		
English (Applied)	ENG1P	ENG2P		
English (Locally Developed)	ENG1L	ENG2L		
English (College)			ENG3C	ENG4C
English Advanced Placement (University)				ENG4UP *
English (University)			ENG3U	ENG4U
English (Workplace)			ENG3E	ENG4E
Literacy Course			OLC3O	OLC4O
Media Studies			EMS3O	
Writers Craft (College)				EWC4C
Writers Craft (University)				EWC4U
Studies in Literature (College)				ETS4C
Studies in Literature (University)				ETS4U

*The Advanced Placement (AP) English (ENG4UP) course is an accelerated and advanced level program designed to meet the rigorous requirements of the American College Board examination in May, allowing students to experience university level programming while still in high school.

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
FRENCH				
Core French (Academic)	FSF1D	FSF2D		
Core French (Applied)	FSF1P	FSF2P		
Core French (Locally Developed)	FSF14L			
Core-French (University)			FSF3U	FSF4U
Extended French (Academic)	FEF1DE	FEF2DE		
Extended French (University)			FEF3UE	FEF4UE

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
GUIDANCE & CAREER EDUCATION & SPECIAL EDUCATION (* Only for students with an Individual Education Plan)				
Career Studies (half credit taken with a half Civics and Citizenship)		GLC20H		
Leadership and Peer Support			GPP3O	
Learning Strategies: Skills for Success In Secondary School	GLE1O*	GLE2O*	GLE3O*	GLE4O*
Learning Strategies: Skills for Success In Secondary School	GLS1O			GLS4O

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
HEALTH AND PHYSICAL EDUCATION				
Health Active Living Education (F=female, M=male)	PPL1OF PPL1OM	PPL2OM	PPL3O	PPL4O
Education en Plein Air (Ext. French)			PAD3OE	
Introduction to Kinesiology (University)				PSK4U
Large Group: Hockey Focus			PAL3O	PAL4O
Personal and Fitness Activities		PAF2O	PAF3O	PAF4O
Small Group Activities: Live Fit		PAI2O	PAI3O	PAI4O

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
INTERDISCIPLINARY STUDIES				
Building Financial Security (University)				IDC4U
Personal Money Management			IDC3O1	

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
MATHEMATICS				
Principles of Mathematics (Academic)	MPM1D	MPM2D		
Foundations of Mathematics (Applied)	MFM1P	MFM2P		
Mathematics (Locally Developed)	MAT1L	MAT2L		
Functions (University)			MCR3U	
Functions and Applications (Univ./College)			MCF3M	
Foundations for College Mathematics (College)			MBF3C	MAP4C
Mathematics for College Technology (College)				MCT4C
Mathematics for College Technology eLearning (College)				MCT4CV*
Mathematics for Work and Everyday Life (Workplace)			MEL3E	MEL4E
Advance Functions (University)				MHF4U
Calculus and Vectors (University)				MCV4U
Mathematics of Data Management (University)				MDM4U

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Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
SCIENCE				
Science (Academic)	SNC1D	SNC2D		
Science (Applied)	SNC1P	SNC2P		
Science (Locally Developed)	SNC1L	SNC2L		

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
SCIENCE				
Science (Univ./College)				SNC4M
Biology (College)			SBI3C	
Biology (University)			SBI3U	SBI4U
Chemistry (College)				SCH4C
Chemistry (University)			SCH3U	SCH4U
Environmental Science (Workplace)			SVN3E	
Environmental Science (Univ./College)			SVN3M	
Physics (College)				SPH4C
Physics (University)			SPH3U	SPH4U
Earth and Space Science (University)				SES4U

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
SOCIAL SCIENCE AND THE HUMANITIES				
Exploring Family Studies	HIF1O			
Food and Nutrition		HFN2O		
Clothing		HNL2O		
Challenge and Change in Society (University)				HSB4U
Families in Canada (University)				HHS4U
Families in Canada (College)				HHS4C
Food and Culture (Univ./College)			HFC3M	
Food and Healthy Living (Workplace)				HFL4E
Human Development Throughout the Lifespan (Univ./College)				HHG4M
Introduction to Anthropology (College)			HSP3C	
Introduction to Anthropology (University)			HSP3U	
Nutrition and Health (College)				HFA4C
Nutrition and Health (University)				HFA4U
Personal Life Management				HIP4O
Raising Healthy Children			HPC3O	
The World of Fashion (Univ./College)				HNB4M
Understanding Fashion (College)			HNC3C	
Working with Infants and Young Children (College)			HPW3C	
Working with School-Age Children and Adolescents (College)				HPD4C
World Cultures (Univ./College)				HSC4M
World Cultures eLearning (Univ./College)				HSC4MV*
Philosophy: Questions and Theories eLearning (University)				HZT4UV*

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Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
TECHNOLOGICAL EDUCATION				
Communications Technology		TGJ2O		
Com. Tech: TV, Video & Movie Production (Univ./College)			TGV3M	TGV4M
Com. Tech: Radio, Audio & Sound Production (Univ./College)			TGR3M	TGR4M
Computer Engineering(Univ./College)			TEJ3M	TEJ4M
Computer Eng., Robotics & Control Systems (Univ./College)			TER3M	TER4M
Computer Technology		TEJ2O		
Construction Technology		TCJ2O		
Construction Technology (Workplace)			TCJ3E	TCJ4E
Custom Woodworking		TCC3E		
Custom Woodworking (Workplace)			TWJ3E	TWJ4E
Exploring Technologies	TIJ1O TI1O			

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
TECHNOLOGICAL EDUCATION				
Hairstyling and Aesthetics	TXJ1O	TXJ2O	TXJ3E	TXJ4E
Hospitality and Tourism Hospitality and Tourism (Chef Training) (College) Hospitality and Tourism (Chef Training) (Workplace)		TFJ2O	TFJ3C TFJ3E	TFJ4C TFJ4E
Manufacturing Engineering Tech., Robotics & Control Systems (Univ./College)			TMR3M	
Manufacturing Technology Manufacturing Technology (College)		TMJ2O	TMJ3C	TMJ4C
Technological Design Technological Design (Univ./College)		TDJ2O	TDJ3M	TDJ4M
Transportation Technology Transportation Technology: Vehicle Ownership Transportation Technology , Auto Service(College)		TTJ2O	TTJ3O TTA3C	TTJ4E TTA4C
Yearbook (Univ./College)			TGP3M	TGP4M

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
eLEARNING SCDSB				
Sem.1	Analyzing Current Economic Issues (University) Canadian and International Law (University) World Cultures (Univ./College)			CIA4UV* CLN4UV* HSC4MV*
Sem.2	International Business Fundamentals (Univ./College) Philosophy: Questions and Theories (University) Mathematics for College Technology (College)			BBB4MV* HZT4UV* MCT4CV*

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Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
GIFTED CLUSTER (* Only for students with an Individual Education Plan, Gifted)				
English	ENG1DG	ENG2DG	ENG3UG	ENG4UG
Principles of Mathematics	MPM1DG	MPM2DG	MCR3UG	
Science	SNC1DG			
Issues in Canadian Geography	CGC1DG			
Canadian History since World War I		CHC2DG		

Course Titles		Grade 11		Grade 12	
SHSM HEALTH & WELLNESS					
Major Credits <ul style="list-style-type: none">4 RequiredAt least 1 from each Grade level	Guidance & Career Education	GPP30			
	Health & Physical Education	PAD3OE PAF3O PAI3O	PPL3O PAL3O	PAF4O PPL4O PAI4O	PAL4O PSK4U
	Interdisciplinary Studies			IDP4U	
	Science	SBI3C SBI3U SCH3U	SPH3U SVN3E SVN3M	SBI4U SCH4C SCH4U	SNC4M SPH4C SPH4U
	Social Science & Humanities	HFC3M HPC3O HPW3C	HSP3C HSP3U	HFA4C HFA4U HFL4E HHG4M HSC4M	HHS4U HHS4C HIP4O HPD4C HSB4U
	Technological Education	TXJ3E		TXJ4E	
English <ul style="list-style-type: none">2 Required1 CLA Required	English	ENG3C ENG3E	ENG3U OLC3O	ENG4C ENG4E	ENG4U OLC4O
Mathematics <ul style="list-style-type: none">1 RequiredCLA Required	Mathematics	MBF3C MCR3U	MCF3M MEL3E	MAP4C MCT4C MEL4E	MHF4U MCV4U MDM4U
Other <ul style="list-style-type: none">1 RequiredCLA Required	Science	SBI3C SBI3U SCH3U	SVN3E SVN3M	SBI4U SCH4C SCH4U	SNC4M SPH4C
	Social Science & Humanities	HFC3M HPC3O	HSP3C HSP3U		
Co-op <ul style="list-style-type: none">2 Credits Required	Cooperative Education <ul style="list-style-type: none">Placement related to SHSM program	GWL3O2 (2 credit)		GWL3O2 (2 credit)	

Course Titles		Grade 11		Grade 12	
SHSM HOSPITALITY & TOURISM					
Major Credits <ul style="list-style-type: none">• 4 Required• At least 1 from each Grade level	Canadian and World Studies	CGG3O		CGR4M	CGW4U
	Guidance & Career Education	GPP3O			
	Health & Physical Education	PAF3O PAI3O	PPL3O PAL3O	PAF4O PAI4O	PPL4O PAL4O
	Interdisciplinary Studies	IDC3O		IDC4U	
	Science	SBI3U SCH3U	SVN3E SVN3M	SBI4U	SCH4U
	Social Sciences & Humanities	HSP3C	HSP3U	HFA4C HFA4U	HPD4C HSB4U
	Technological Education	TFJ3C	TFJ3E	TFJ4C	TFJ4E
English <ul style="list-style-type: none">• 2 Required• 1 CLA Required	English	ENG3E ENG3C	ENG3U OLC3O	ENG4E ENG4C	ENG4U OLC4O
Mathematics <ul style="list-style-type: none">• 1 Required• CLA Required	Mathematics	MBF3C MCR3U	MEL3E MCF3M	MAP4C MCT4C MEL4E	MHF4U MCV4U MDM4U
Other <ul style="list-style-type: none">• 1 Required• CLA Required	Business Studies	BAF3M BDI3C BMI3C	BMX3E BTA3O	BAT4M BBB4M BOG4E	BDV4C BOH4M
	Interdisciplinary Studies	IDP3O			
	Science	SBI3C		SBI4U	SCH4C
Co-op <ul style="list-style-type: none">• 2 Credits Required	Cooperative Education <ul style="list-style-type: none">• Placement related to SHSM program	GWL3O2 (2 credit)		GWL3O2 (2 credit)	

Collingwood Collegiate Institute

School Program and Course Calendar

Grades 9 - 12

2016 - 2017



Principal
Charlene Scime

Vice Principals
Debra Jago
Mark Ruzyllo

Guidance Services
Annie Hillock

6 Cameron Street Collingwood ON L9Y 2J2
Phone: (705)445-3161 Fax: (705) 444-9270
<http://cci.scdsb.on.ca>

CCI SCHOOL MISSION STATEMENT

The goals of Collingwood Collegiate are to help students acquire academic skills, to develop social responsibility, and to attain personal well-being, which is a balance of physical, social and emotional health. These goals aim to help students function fully as creative and critical-thinking global citizens.

PRINCIPAL'S MESSAGE

I am pleased to welcome you to Collingwood Collegiate Institute. You are now part of a school that has a rich history and an outstanding reputation for excellence in both academics and co-curricular activities. The start of a new school year is filled with much anticipation for learning and personal growth. Set lofty goals, learn as much as you can, and with every choice you make, choose the option that will get you closer to reaching your goals. Be sure to get involved with the many teams and clubs at CCI. They will help you to build friendships, skills, confidence and your own sense of identity. The richness of your school experience is directly influenced by your involvement in school life.

Our CCI staff is prepared and committed to supporting positive outcomes for you and all students. Now is the time for you to establish learning skills, work habits and character attributes that will set you up for success. Be diligent in your studies and do not hesitate to ask for help when you need it.

This handbook contains information about CCI and our shared expectations and responsibilities. It is important that you read this handbook and share it with your parents/guardians. This planner also contains important dates for school events and activities. These are dates to keep in mind when arranging out-of-school family activities. Visit our school website <http://cci.scdsb.on.ca> and follow us on Twitter @CCI_SCDSB.

We have plenty to look forward to as we begin this school year together at CCI. Best wishes for a successful and memorable year.

Ms. Charlene Scime
Principal

CONTACTING OUR SCHOOL

If at any time you have questions about your student or the school, please do not hesitate to contact the school at 705-445-3161 (**dial 0**) between 8:30 am – 4:00 pm, Monday – Friday. Once a student is 18 years of age, information cannot be given to parents without the student's permission. All members of our staff have voicemail & email (all email addresses are on the school website) accessible 24 hours-a-day by calling the school and using the school directory.

DIRECTORY (705) 445-3161

Extension

Front Office	0	Guidance	41560
Attendance	41573	Special Ed	41424
Co-op	41552	Student Success	41463

SCHOOL WEBSITE

Please visit our school website weekly. Each week we upload student activities and upcoming events. Check out the links to the student course selection guide and student pathway options. A printable copy of the student agenda is on the school website. [Click here for the link.](#)

LINK TO COMMON COURSE CALENDAR FOR SCDSB

The Simcoe County District School Board common course calendar provides detailed information about diploma requirements, as well as general information regarding school programs and courses offered. [Click here for the link.](#)

REQUIREMENTS FOR THE ONTARIO SECONDARY SCHOOL DIPLOMA

Definition of a Credit

A credit is granted in recognition of the successful completion of a course that has been scheduled for a minimum of 110 hours. A half credit may be granted for each 55-hour part of a 110-hour ministry developed course. Credits are granted to students by the principal of a secondary school on behalf of the Minister of Education.

Compulsory Credits

Students must earn the following 18 compulsory credits in order to obtain the OSSD:

- 4 credits in English (1 credit per grade);
- 3 credits in Mathematics (at least 1 credit in Grade 11 or 12);
- 2 credits in Science;
- 1 credit in Canadian History;
- 1 credit in Canadian Geography;
- 1 credit in the Arts;
- 1 credit in Health and Physical Education;
- 1 credit in French as a Second Language;
- 0.5 credit in Civics;
- 0.5 credit in Career Studies;

Plus

- One additional credit in English, or French as a Second Language, or a Native language, or a classical or an international language, or Social sciences and the Humanities, or Canadian and World Studies, or Guidance and Career Education, or Cooperative Education; (Group 1)
- One additional credit in Health and Physical Education, or the Arts, or Business Studies or French as a Second Language, or Cooperative Education; (Group 2)
- One additional credit in Science (Grade 11 or 12) or Technological Education (Grade 9-12) or French as a Second Language, or Computer Studies, or Cooperative Education. (Group 3)

Note:

- A maximum of 3 credits in English as a Second Language (ESL) or English Literacy Development (ELD) may be counted towards the 4 compulsory credits in English, but the fourth must be a credit earned for a Grade 12 compulsory English course (e.g., ESLAO, ESLBO, ESLCO, and any **one of** ENG4E, ENG4C or ENG4U).
- In Groups 1, 2, and 3, a maximum of 2 credits in French as a Second Language can count as compulsory credits, one from Group 1 and one from *either* Group 2 or Group 3.
- A maximum of 2 credits in Cooperative Education can count as compulsory credits.
- The 12 optional credits may include up to 4 credits earned through approved dual credit courses.

Optional Credits

In addition to the 18 compulsory credits, students must earn 12 optional credits selected from the courses listed in the course calendar.

COMMUNITY INVOLVEMENT FOR STUDENTS – 40 HOURS

Students must complete 40 hours of community involvement. This requirement is to encourage students to develop awareness and understanding of civic responsibility and the role they can play in our community. Students, in collaboration with their parent(s)/guardian(s), are responsible for selecting volunteer activities which comply with specific requirements. To access a list of eligible and ineligible activities, [click on this link](#). Students and their parent(s)/guardian(s) have the responsibility of completing the “Completion of Community Involvement Activities” form which is available on the CCI website, and submitting these to the school as required. [Click here](#) for the link to the form. Students are also to ensure that the corresponding total number of hours completed is recorded correctly on their report card. Students may start accumulating community involvement hours in the summer before they enter grade 9.



ONTARIO SECONDARY SCHOOL LITERACY REQUIREMENT

All students must successfully complete the Ontario Secondary School Literacy Requirement in order to earn a secondary school diploma. The Ontario Secondary School Literacy Test will be administered in Grade 10. The requirement may be earned by successful completion of the Literacy Test, or the Literacy Course or through the Adjudication Process. The test will be conducted on **March 31, 2016**.

Ontario Secondary School Literacy Test (OSSLT)

The test is based on the expectations for reading and writing across subjects in the Ontario Curriculum up to the end of Grade 9. The test will determine who has attained the provincial expectations for literacy. It will identify areas for remediation for students who are unsuccessful in completing the test. School boards are required to provide remedial assistance following the test for students who require it. The literacy test may not be retaken once it has been successfully completed.

At Collingwood Collegiate, we have implemented literacy strategies in all areas of the curriculum to support an increase in literacy achievement for all students. Within a family of schools, professional learning community teachers from grades 7 – 10 continue to plan for effective delivery of Language Arts and English studies. A CCI Literacy Team, with teachers from all subject departments, plan the preparation for, and delivery of, the grade 10 test in the spring of each year.

Accommodations

A student who is receiving a special education program or service and who has an Individual Education Plan (IEP) will receive the accommodations noted in the IEP that match accommodations permitted by the Education Quality and Accountability Office. These accommodations must be consistent with those

available to the student completing his or her regular schoolwork, including examinations and other forms of evaluation.

Deferrals

Deferrals are intended for students who have not yet acquired a level of proficiency in English to successfully complete the OSSLT. This may include students who have been identified as exceptional, or students who have been unsuccessful in achieving the reading and writing skills appropriate for grade 9. Deferrals may also be granted to students who are unable to write the test during the scheduled administration due to illness, injury or other extenuating circumstances. The principal will determine if a deferral should be granted. Deferred students are expected to write the OSSLT during the next administration.

Exemptions

A student must have an IEP that clearly indicates he or she is not working towards a secondary school diploma in order to be exempted from writing the OSSLT. The principal, in consultation with the parent(s)/guardian(s) and student, will make all decisions regarding exemptions.

ONTARIO SECONDARY SCHOOL LITERACY COURSE (OSSLC)

The Ontario Secondary School Literacy Course has been developed to provide students who have been unsuccessful on the OSSLT with intensive support and an alternative means of demonstrating the required reading and writing competencies. Students who have had the opportunity to write the OSSLT at least once and who have been unsuccessful are eligible to take the OSSLC. Successful completion of this course at either the Grade 11 level (OLC30) or Grade 12 level (OLC40) will enable students to satisfy the literacy requirement for graduation and may be used to meet the compulsory requirement for English at that grade level (as well as the Group 1 requirement). Course expectations cannot be modified but accommodations may be made for students who have an IEP to strengthen students' reading and writing skills. Students who are receiving special education programs or services, and have an IEP documenting required accommodations when taking the OSSLT, may be eligible to enroll directly in the OSSLC without having failed the OSSLT at least once if, owing to unforeseen circumstances, these accommodations were not available on the day the OSSLT was administered. In such cases, the student must have been present to take the test, but the required accommodations, or a reasonable alternative to them, were unavailable to the student during the whole test or part of the test.

ONTARIO SECONDARY SCHOOL CERTIFICATE (OSSC)

The Ontario Secondary School Certificate (OSSC) will be granted on request to students who leave school before earning the Ontario Secondary School Diploma and who have earned a minimum of 14 credits (7 compulsory and 7 optional):

Compulsory Credits (total of seven)	Optional Credits (total of seven)
two credits in English	seven credits selected by the student from available courses
one credit in Canadian Geography OR History	
one credit in Mathematics	
one credit in Science	
one credit in Health and Physical Education	
one credit in the Arts, Technological Education or Computer Studies	

ONTARIO SECONDARY SCHOOL CERTIFICATE OF ACCOMPLISHMENT (COA)

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

STUDENT RECORD GENERAL INFORMATION

The Ontario Student Record (OSR)

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

Ontario Student Transcript (OST)

The Ontario Student Transcript is an official and consistent summary of a student's achievement of Ontario secondary school credits. A current, accurate and complete copy of the OST will be included within the student's Ontario Student Record.

Full Disclosure (For Grade 11 & 12 Courses)

The Ministry of Education has a policy of full disclosure. This policy states that all grade 11 and 12 courses attempted by students must be recorded on Ontario Student Transcripts. Full disclosure does not apply to students in grades 9 or 10. Any grade 11 or 12 course completed, dropped or failed will appear on a student transcript along with the marks earned in the program. Full disclosure will take effect 5 instructional days following the distribution of the November and April mid-semester report cards.

ASSESSMENT AND EVALUATION

According to Growing Success, the primary purpose of assessment and evaluation is to improve student learning. Evidence of student achievement for evaluation is collected over time from three different sources – observations, conversations, and student products. Using multiple sources of evidence increases the reliability and validity of the evaluation of student learning.

Determining a report card grade will involve teachers' professional judgment and interpretation of evidence and should reflect the student's most consistent level of achievement, with special consideration given to more recent evidence.

70%

of the grade will be based on evaluations conducted throughout the course. This portion of the grade should reflect the student's most consistent level of achievement throughout the course, although special consideration should be given to more recent evidence of achievement. This means marks are no longer calculated based on the average achievement of a student.

30%

of the grade will be based on a final evaluation administered at or towards the end of the course. This evaluation will be based on evidence from one or a combination of the following: an examination, a performance, an essay, and/or another method of evaluation suitable to the course content. The final evaluation allows the student an opportunity to demonstrate comprehensive achievement of the overall expectations for the course.

Evaluation and examination policies are available at each of the individual secondary schools; consult your school's administration team for more information.

Percentage Mark	Achievement of the Provincial Curriculum Expectations
80–100%	The student has demonstrated the required knowledge and skills with a high degree of effectiveness. Achievement surpasses the provincial standard. (Level 4)
70–79%	The student has demonstrated the required knowledge and skills with considerable effectiveness. Achievement meets the provincial standard. (Level 3)
60–69%	The student has demonstrated the required knowledge and skills with some effectiveness. Achievement approaches the provincial standard. (Level 2)
50–59%	The student has demonstrated the required knowledge and skills with limited effectiveness. Achievement falls much below the provincial standard. (Level 1)
Below 50	The student has not demonstrated the required knowledge and skills. Extensive remediation is required.

Student Achievement Levels

Assessment and evaluation is guided by the Ministry of Education's [Growing Success](#) policy document. Student achievement will be communicated formally to parents by means of the Provincial Report Card, Grades 9 – 12. Information about student reporting, along with yearly communication timelines can be found on the '[Programs](#)' page of the board website. The levels of achievement are associated with percentage grades, and are defined as follows:

Level 3 (70–79%) is the provincial standard. Teachers and parents can be confident that students who are achieving at level 3 are well prepared for work in the next grade or the next course.

School Procedures related to Course Changes:

Students are required to maintain 8 credits in grades 9, 10 and 11

- Students in grade 12, with a minimum of 24 credits, may be allowed to maintain 6 credits
- Students are encouraged to complete any course changes in June of each school year for the following year.
- Accommodating changes in September (Semester 1) and February (Semester 2) is limited to meeting the needs of compulsory and graduation requirements as space becomes available.
- Any student wishing to drop a course must do so through Guidance Services. A special form is generated and must be signed by all parties concerned, including a Vice-Principal. The course will not be dropped from the student's schedule until the Timetable Adjustment Form has been successfully

processed by Guidance. Students are expected to attend the class until it has been officially dropped. Failure to attend will result in the recording of unexplained absences.

TYPES OF COURSES OFFERED

Four types of courses are offered in Grade 9 and 10:

Applied courses lead to college and workplace courses.

Academic courses lead to university/college and university courses in senior grades.

Locally Developed courses may be offered for students who are working below grade level. These courses are intended to enable students to gain the necessary skills required to be successful in applied and workplace level courses. Locally developed courses are courses that meet educational needs not met by provincial curriculum policy documents. Students who need additional support in academic core subjects (English, mathematics, science and history) may count up to 7 Locally Developed courses as compulsory courses in Grades 9 and 10.

Open courses are designed to prepare students for further study in certain subjects and to enrich their education generally.

In Grade 11 and 12, courses are offered to prepare students for their post-secondary destinations:

College preparation courses prepare students for college programs and related careers. Many apprenticeships require college level courses as a minimum.

University preparation courses are designed to equip students with the knowledge and skills they need for entrance to university.

University/College preparation courses are designed to equip students for entrance to university and college programs.

Workplace preparation courses prepare students for direct entry into the workplace or admission to some apprenticeship programs and other training programs.

Open courses are appropriate for all students and are not linked to any specific postsecondary destination.

Students are encouraged to review the pathway charts within their school program calendar or the pathway options available within myBlueprint and their Individual Pathway, in consultation with their guidance/student services counsellor and their parents in order to change pathways within any particular area of study.

Substitutions for Compulsory Courses

To meet individual students' needs, principals may replace up to three compulsory courses (or the equivalent in half courses) with courses from the remainder of those that meet the compulsory credit requirements. Each substitution will be noted on the student's OST. If a parent or an adult student (a student who is eighteen years of age or older) requests a substitution the principal will determine whether the substitution should be made. Contact your school's guidance department or special education department to learn more about requesting a substitution as there are limitations as set out by the [Ontario Schools Kindergarten to Grade 12](#) policy document.

Prerequisite Requirements

Prerequisites are identified in each [Ministry curriculum document](#), in school course of study programs, as well as in the online pathways course selection tool. If a parent/guardian or adult student requests that a prerequisite be waived, the principal will decide, after consulting with the parent or adult student and appropriate school staff, whether or not a prerequisite will be waived.

COURSE CODING SYSTEM

A course code consists of a course title and a six character code. The Ministry of Education designates the first five characters and the school board determines the sixth character.

Example course code: ENG1D (English, grade 9, academic)

ENG – the first three letters identify the subject discipline

The fourth character represents the grade level ending at 4 for grade 12

D, P, L, and O –the fifth character represents the course type, D (academic), P (applied), L (locally developed), O (open)

GUIDANCE SERVICES

The Guidance/Student Services Department in each high school provides the following services:

- counselling students in planning for graduation and beyond;
- assisting students with course selections for day school, summer school, night school and eLearning;
- supporting new students, English Language Learners, exchange and international students;
- processing timetable and pathway changes;
- instruction and support for on-line application to post-secondary institutions;
- managing student transcript requests;
- maintaining Ontario Student Records (OSRs);
- counselling – social/emotional;
- liaison with post-secondary institutions;

- community agency referrals;
- supporting post-secondary school pathway planning for students and parents;
- providing information about alternative learning opportunities; and,
- facilitating Individual Pathway Plan (IPP) activities with all students, individually or through groups, to discuss education and career/life planning.

Both students and parents/guardians are invited to make appointments with the counsellors to discuss issues of importance.

STUDENT SUCCESS SERVICES

The Ministry of Education Student Success/Learning to 18 initiative ensures support for all students in our schools. The focus of the support is to improve students' literacy and numeracy skills, and to ensure a smooth transition from Grade 8 to 9 and then from secondary school to the workplace directly or via apprenticeship, university, or college. All secondary schools in the SCDSB have a teacher dedicated to ensuring student success. The student success teacher, in co-ordination with the school student success team, made up of school administrators, guidance, co-operative education and special education representatives, works with school staff, parents and the community to ensure that students have every opportunity to earn the necessary credits to graduate, and have an individualized pathway plan to meet their initial post-secondary destination goals.

To learn more about what Collingwood Collegiate Institute is doing to support all students in our schools, contact our Student Success Teacher at 705-445-3161, ext. 41463

CREDIT RECOVERY

Students who were unsuccessful in gaining a credit at the end of the semester may be eligible to earn the credit through Credit Recovery. The classroom teacher outlines the expectations of the course that have been missed and makes this recommendation. It is important to note that not all students receive this recommendation. If a student has performed poorly in all areas of the course, they are more often encouraged to take the course a second time. The Credit Recovery Teachers ensure that students complete the required work. Completed work is assessed and if it meets the criteria, the student is then granted the credit.

Students are placed in the Credit Recovery course and receive instruction to complete the required work. The student goes to Credit Recovery Class for the semester and when they complete the work they are given extra help in their other courses.

Questions about any of these programs may be addressed to the Student Success Teacher at CCI, 445-3161 x 41463.

SPECIAL EDUCATION

For information about Special Education programs and services, and the Special Education Advisory Committee, please visit our website at www.scdsb.on.ca and click on Programs and Services, or call 705-734-6363, ext. 11246. The SCDSB Special Education Plan (available on the website) provides information about

Committee. [Click here](#) for a link to the Special Education section of the board website.

Department Leader Ms. Hood for more information – Ext. 56025 or a Vice Principal at 705-445-3161.

Special Provisions Available to Exceptional Students

The Ontario Ministry of Education and Training recognizes five areas of exceptionality: behaviour, communication, intellectual, physical, and multiple exceptionalities for which provisions will be made. The needs of a student with an exceptionality are specified by an Identification, Placement and Review Committee of the Board. The following resources are available to meet the needs of exceptional students in all Simcoe County District School Board schools – Special Education Resource Teachers (SERT), guidance services, special education resource rooms and materials, and in-school Strengths and Needs Committee (SNC) discussions.

Resource and Withdrawal Support

This support is available to students who have an IEP, or who have been identified as requiring special education support through the Identification, Placement and Review Committee (IPRC) process or through the in-school SNC process. Some students will have a non-credit support period scheduled as one of their periods in their timetable. Other students may access support during their regularly scheduled classes. All support is provided in a small group or on a one-to-one basis. Resources available include: assistive technology including text-to-speech, speech-to-text and organizational tools; software for skill development; print materials for skill development; text and concrete materials for skill development; re-teaching and practicing concepts; and staff assistance with academic courses and life skills development (time management, organization, etc.).

Special Education Plan, Policies and Program

The Simcoe County District School Board maintains a Special Education Plan, reviews it bi-annually and amends it, as needed, to meet the current needs of its exceptional pupils. A copy of the plan can be viewed at www.scdsb.on.ca under programs and services, special education. The plan outlines the wide range of programs and services for students with special needs. It is the Board's practice to focus on the needs of exceptional students and to create opportunities for these students to develop their individual potential in partnership with parents and guardians in an atmosphere of trust, cooperation and respect.

The SCDSB Special Education Parent Guide

The Parents' Guide to Special Education is part of the Special Education Plan and can be viewed at the above website. This guide reflects information contained in Regulation 181/98.



What is an Individual Education Plan (IEP)?

The IEP is a written plan describing the special education program and/or services required by a particular student, based on a thorough assessment of the student's strengths and needs. An IEP is developed for every student identified as exceptional by an Identification, Placement and Review Committee (IPRC). In addition, an IEP may be developed for a student who has not been formally identified as exceptional but who requires a special education program and/or services.

An Explanation of Modifications and Accommodations

Students may require specific interventions in school courses in order to achieve academic success. Program modifications involve changes to the grade-level expectations in the Ontario curriculum, and therefore modify the course material. This may include a reduction in course material or a shift in course level to support learning. Accommodations are supports or services that will help the student access the curriculum and demonstrate learning. For example: extra time, oral assessment, or preferential seating.

Non Credit Courses

Courses that consist of alternative expectations, which are set out in the student's IEP, are non-credit courses. Students' achievement in such courses will be evaluated and their grades recorded on the Provincial Report Card, grades 9 – 12, and on the Ontario Student Transcript. Course codes starting with the letter K will be assigned to such courses.

Learning Centres

Secondary Learning Centre: Provides intensive programming in a small group setting for up to 16 students who require explicit instruction in literacy and numeracy, based on expectations from the Ontario Curriculum, from a special education teacher for 51% or more of the student's program. Students are chosen for the Learning Centre program in consultation with their parents, grade 8 teachers, elementary SERT, and the Special Education Leader at Collingwood Collegiate Institute. The program will focus on literacy and numeracy throughout the school year, along with four other courses of their choice. Students may continue the following year at the Grade 9 Locally Developed level for Math and English or chose to continue in the Learning Centre for their Grade 10 year. This is a non-credit bearing program. In order for students to be accepted in this program they must meet the criteria as set out in an IPRC meeting.

CCI's Life Skills Program

This program is designed to meet the academic and life skills needs of students with moderate to severe intellectual challenges. The program for each student is developed to focus on his/her specific learning needs. A student's program will incorporate both functional academic skill development in literacy, numeracy and communication as well as community living skill development (self-care, pre-vocational experience, recreational skills, community functioning, etc.) Integration into regular classes and co-instructional activities are used to promote skill retention, generalization of learning and social interaction. The overall goal is to prepare students for increased independence upon graduation.

ADDITIONAL WAYS TO EARN CREDITS

Prior Learning Assessment and Recognition (PLAR)

Prior Learning Assessment and Recognition (PLAR) is the formal evaluation and credit-granting process whereby students may obtain credits for prior learning. Prior learning includes the knowledge and skills that

students have acquired, in both formal and informal ways, outside secondary school. Students may have their knowledge and skills evaluated against the expectations outlined in provincial curriculum policy documents in order to earn credits towards the secondary school diploma. The PLAR process involves two components: "challenge" and "equivalency". The "challenge" process is the process whereby students' prior learning is assessed for the purpose of granting credit for a grade 10, 11, or 12 course developed from a provincial curriculum policy document published in 1999 or later. The "equivalency" process is the process of assessing credentials from other jurisdictions.

Ministry Approved Credits for Programs Taken Outside of the School

Specified music certificates may be accepted for credits. Please contact the guidance department for more information.

Credit Recovery

Students who were unsuccessful in achieving some of the course expectations at the end of the semester may be eligible to earn the credit through Credit Recovery. Students and/or their parents are encouraged to contact our Student Success Teacher for more details. Decisions for this support are made by our Student Success Team.

Alternate Programs

The Simcoe County District School Board offers Alternative School Programs in a variety of locations. The program is designed for students who have difficulty coping with a large school setting, and who may benefit from the small class sizes, one-on-one assistance, flexibility, and a close relationship with the teacher.

Summer School / Summer Co-operative Education

Summer school courses may be available for students who wish to earn additional credits, repeat courses they have unsuccessfully completed, improve their achievement in a course or to take transfer courses. See your Guidance counsellor for further details. In certain circumstances, students may qualify to participate in a summer co-operative education program. Please contact the Guidance department for more information.

e-Learning

The Ministry of Education has developed an initiative for students who, for a variety of reasons, are unable to take their classes in the regular classroom. Students are now able to take courses online through e-Learning. These courses meet the ministry standards, are taught by Ontario teachers and count as credits towards the Ontario Secondary School Diploma. There are many courses available across all grade levels. In order to register for an e-Learning course you must meet with your Guidance counsellor. There you will also receive information about course availability and online learning requirements. Further information is available at <http://www.edu.gov.on.ca/elearning/parent.html>

Independent Study

Students that are presented with exceptional circumstances may be presented with an opportunity to work towards a credit through independent study. The teacher is responsible for assigning course components, suggesting resources and assessing the student's achievement. The total work involved must be equivalent to that expected in the time scheduled for the course. Courses delivered through the Independent Learning Centre may form part of independent study.

Continuing Education - Simcoe County District School Board Learning Centres

Continuing Education provides credit and non-credit courses for students 18 years of age or older who wish to study part-time or full-time outside of the secondary school program. Courses may include daytime, evening, and/or summer school classes and adult basic literacy courses. See your Guidance counsellor for further details. <http://www.thelearningcentres.com>

Correspondence Courses

The Independent Learning Centre (ILC) offers secondary school credit courses for individuals who wish to work independently towards the secondary school diploma. In order to complete courses through the ILC, students must be formally excused from attending their local secondary school. Contact your Guidance counsellor for information about the Independent Learning Centre Student Guide or connect to the ILC website at <http://www.ilc.org>.

SPECIALIZED PROGRAMS

GRADE 9 AND 10 SPECIALIZED PROGRAMS

In some cases, students entering secondary school require a specialized program to support them as they work toward an Ontario Secondary School Diploma, an Ontario Secondary School Certificate or Certificate of Accomplishment.

EXTENDED FRENCH

Extended French, Grade 9, 10, 11 and 12

Collingwood Collegiate has successfully implemented our extended French program to support local students who have participated in similar programs at their elementary school. The Extended French Program at the high school level involves taking a selection of specific courses over the four year high school experience. Students in grade 9 will take an extended French (FEF1D) in place of the French as a second language course as well as continue their learning in a French language Geographie course (CGC1DE). Grade 10 students have the option of continuing their program by taking grade 10 extended French (FEF2D1) along with Canadian Histoire (CHC2DE). In Grade 11 students will continue with grade 11 extended French (FEF3U1) and Education En Plein Air (PAD3OE). Grade 12 students will take extended French FEF4U1.

SPECIALIST HIGH SKILLS MAJOR (SHSM)

A Specialist High Skills Major (SHSM) is a Ministry of Education approved program that provides students with courses and activities that focus on a specific work-related sector. A Specialist High Skills Major enables students to customize their high school experience to suit their interests and talents and prepare for a successful postsecondary transition while fulfilling the requirements of the Ontario Secondary School Diploma (OSSD). The SHSM enables students to gain the sector-identified preparatory credits, skills and knowledge, and make informed career decisions. This makes the learning environment more engaging for students, focuses them on graduation and prepares them to pursue their career goals. It is advised (but not required) for both the Hospitality & Tourism and Health & Wellness to plan ahead and enroll in the SHSM at

the beginning of the Grade 11 year. This will help to facilitate the completion of the program requirements over the senior years. Please make an appointment with a Guidance counsellor for more information.

DUAL CREDIT PROGRAM

Dual credits give selected senior students the opportunity to sample post-secondary education, work in college labs, experience the college environment and build self-confidence. Students take a college level credit delivered by a college faculty. If successful, they are granted both a college credit and a secondary school credit. Students may earn up to four dual credits to count towards optional credits for their OSSD. School-Within-A-College (SWAC) programs are now fully implemented on the South Georgian Bay and Barrie campuses of Georgian College. For more information, contact your school's Guidance or Student Success Department or go to the SCDSBs website under [Students](#).



GRADE 9 COURSES

All students must take 8 courses: 6 Compulsory and 2 Electives

English (Locally Developed, Applied or Academic)

Mathematics (Locally Developed, Applied or Academic)

Science (Locally Developed, Applied or Academic)

Geography (Applied or Academic)

French (Locally Developed, Applied, Academic)

Health & Physical Education (Open)

Plus

2 elective courses of their choice from grade 9 courses offered by various Departments.

*

Important Note – Students should carefully choose course level (Locally Developed, Applied or Academic) after consultation with their parents and Grade 8 teacher.

ARTS

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ADA101: Drama

Open

This course provides opportunities for students to explore dramatic forms and techniques. Students will explore a variety of dramatic sources from various cultures and representing a range of genres. Student learning will include identifying and using the principles of space, time, voice, and movement in creating, sustaining, and communicating authentic roles within a drama. Students will use the elements of drama in creating and communicating through dramatic works. This course allows students to focus on developing both verbal communications skills (e.g. role playing, monologue and storytelling performances) and non-verbal communication skills (e.g. mime, mask creation) while having lots of fun at the same time!

AMI101: Music – Instrumental

Open

Learn to play an instrument! This course is for students who wish to learn a band instrument. This course emphasizes the performance of music at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity and imagination. Students will participate in creative activities that teach them to listen with understanding. They will also learn correct musical terminology and its appropriate use.



AMV101: Music – Vocal

Open

Vocal music will appeal to a person who enjoys singing and wants to learn more about it. This course emphasizes the performance of music at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity and imagination. Students will participate in creative activities that teach them to listen with understanding. They will also learn correct musical terminology and its appropriate use.

AVI101: Visual Arts

Open

This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials 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 of other cultures.

BUSINESS STUDIES

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BBI101: Introduction to Business

Open

This course introduces students to the world of business. Students will develop an understanding of business functions including investing, entrepreneurship, marketing, personal credit and accounting. This course builds foundations for further studies in business while students develop the business knowledge and skills they need in their everyday lives.

BTT101: Information and Communication Technology in Business

Open

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

CANADIAN AND WORLD STUDIES

[Ctrl click here to go back to the Canadian & World Studies](#)

CGC1P1: Geography of Canada

Applied

This course focuses on geographic issues that affect Canadians today. Students will draw on personal and everyday experiences to learn about Canada's distinct and changing character and the natural and human systems and global influences that shape the country. Students will use a variety of geotechnologies and inquiry and communication methods to examine practical geographic questions and communicate their findings.

CGC1D1: Geography of Canada

Academic

This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyze and evaluate geographic issues and present their findings.

CGC1DE: Géographie

Academic

This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as

Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyze and evaluate geographic issues and present their findings.

Note: It is recommended that students taking this course be in the extended French program. Students are asked to bring a French-English dictionary to class.

ENGLISH

COMPULSORY COURSES

[Ctrl click here to go back to English](#)

ENG1LL: English Locally Developed

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the Grade 10 Locally Developed Compulsory Credit Course. Students develop listening, speaking, reading, viewing, and writing skills in a variety of authentic contexts.

ENG1P1: English Applied

This course emphasizes key reading, writing, oral communication, and thinking skills that students need for success in secondary school and in their daily lives. Students will study plays, short stories, as well as newspaper and magazine articles, and will describe and create media works. An important focus will be the correct use of spoken and written language in short report-style writing pieces.

ENG1D1: English Academic

This course emphasizes the analytic reading, writing, oral communication, and thinking skills that students need for success in secondary school academic programs and in their daily lives. Students will study and interpret texts from contemporary and historical periods, including plays, short stories, and short essays, while also investigating and creating media works. An important focus will be the correct and effective use of spoken and written language. Students will produce short persuasive and literary essays.

FRENCH

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FSF14L: Core French Locally Developed

This course builds on student's previous education and language knowledge. Students will develop the ability to express daily needs, acquire basic conversation skills and vocabulary, and use simple sentence patterns orally and in writing. Students will also explore cultural components (media, sports, celebrations etc.) of "La vie Francophone" and compare them with their own lives and Canadian culture.

FSF1P1: Core French Applied

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

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

FSF1D1: Core French

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 develop their skills in listening, speaking, reading, and writing 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 skills necessary for lifelong language learning.

Note: This course is for FSL learners who have taken Core French at the elementary level. Students who are coming from a French immersion program, French as a First Language school, or an Extended French program should select FEF1DE or FSF2D in order to earn their French credit.

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

FRENCH EXTENDED

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FEF1DE: Extended French

Academic

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

Note: It is recommended that students who no longer wish to work towards earning the Extended French certificate select this course in order to earn their required French credit, or they should select FSF2D

Prerequisite: Minimum of 1260 hours of French instruction, or equivalent

CGC1DE: Géographie

Academic

This course, taught in French, covers the same curriculum as Geography of Canada (CGC1D1). This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyze and evaluate geographic issues and present their findings.

GUIDANCE & CAREER EDUCATION AND SPECIAL EDUCATION

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GLE101: Learning Strategies 1: Skills for Success in Secondary School

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 about computer programs available to assist them; Kurzweil, Read Write 11, Google Dictate, Smart Ideas. This course is designed to increase student confidence, motivation, and ability to learn.

Prerequisite: Students must have an Individual Education Plan (IEP)

GLS101: Learning Strategies 2

Open

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to use software titles such as Read Write Gold, Inspirations and/or Smart Ideas, Microsoft word, as well as using personal devices such as Smart Phones to improve learning and achievement in school. The course helps build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Prerequisite: None

HEALTH AND PHYSICAL EDUCATION

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PPL10F: Females - Healthy Active Living Education

PPL10M: Males - Healthy Active Living Education

Open

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, CPR, safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs, and will participate in activities designed to develop goal setting, communication, and social skills.

MATHEMATICS

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MAT1LL: Mathematics

Locally Developed

This course emphasizes the development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Grade 10 Locally Developed Compulsory Credit course. Students who are achieving below Level 1 (below 50%) in Grade 8 Mathematics should choose MAT1L1. Math students are expected to bring a scientific calculator to each class.

MFM1P1: Foundations of Mathematics

Applied

This course enables students to develop an understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relationships, and will determine the connections between the representations. Math students are expected to bring a scientific calculator to each class.

MPM1D1: Principles of Mathematics

Academic

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a relationship. Math students are expected to bring a scientific calculator to each class.

SCIENCE

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SNC1LL: Science

Locally Developed

This course develops science-related knowledge and skills to prepare students for success in everyday life, in the workplace, and in the Grade 11 Locally Developed Science course. Students explore scientific topics that connect with their lives by engaging in practical science activities.



SNC1P1: Science Applied

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations into practical problems and issues related to sustainable ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity.

SNC1D1: Science Academic

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

SOCIAL SCIENCES AND HUMANITIES

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HIF101: Exploring Family Studies Open

This course explores the challenges faced by all people: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will acquire the knowledge and skills that are needed to make the transition to adulthood. Teachers will instruct students in developing interpersonal, decision-making and practical skills related to daily life. Students will explore the functioning of families and the diversities found among families and within society. This course includes practical food and clothing labs.

TECHNOLOGICAL EDUCATION

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The fundamental purpose of the technological education program is to provide students with knowledge, skills, and attitudes that will enhance their ability to achieve success in the secondary school, the workplace, post-secondary education or training and daily life.

The philosophy that underlies broad-based technological education is that students learn best by doing. Technology uses an activity-based, project-driven approach that involves students in problem solving as they develop knowledge and skills and gain experience in the technological subject area of their choice.

TXJ101: Exploring Hairstyling and Aesthetics

This course introduces students to concepts and skills related to hairstyling and aesthetics, including hair, nail, and skin care applications. Students will develop skills and gain practical experience by working with their peers.

TIJ101: Exploring Technology (4 courses, 4.5 weeks in each)

Exploring Hospitality and Tourism

This course introduces students to concepts and skills related to hospitality and tourism, focusing on the areas of food handling, food preparation, and the origins of foods, event planning, and local tourism. Students will learn skills for food & kitchen safety, they will practice their skills through units on baking and food preparation. There may be an optional courses enhancement fee charged.

Exploring Communications Technology

This course introduces students to concepts and skills in communications technology, which encompasses television/video and movie production, radio and audio production, print and graphic communications, photography, and interactive new media and animation. Students will gain experience in graphic production by using programs such as Photoshop and CorelDraw. Projects will include slideshow presentations using graphic text and photographs.

Exploring Technological Design

This course introduces students to concepts and skills related to technological design, which involves the development of solutions to various design challenges and the fabrication of models or prototypes of those solutions. Students develop a portfolio of drawings as well as build scale models of a bungalow and two-story house and a bedroom.

Exploring Construction Technology

This course introduces students to concepts and skills in construction technology, which encompasses plumbing, electrical and network wiring, carpentry, and woodworking. Students will work with materials and tools used in the construction industry and build projects such as a routed sign and a wooden tool box.

TTI101: Exploring Technology (4 courses, 4 ½ weeks in each)

Exploring Manufacturing Technology

This course introduces students to concepts and skills related to manufacturing technology, which encompasses technical drawing, properties and preparation of materials, manufacturing techniques, and control systems. Students will build projects using sheet metal, welding and other metal working techniques.

Exploring Transportation Technology

This course introduces students to concepts and skills related to transportation technology, which encompasses the maintenance, servicing, and repair of various types of vehicles, aircraft, and/or watercraft. Students will develop skills for automobile care and repair including; detailing, oil changes, tire repair and brake function. Students will also learn the basic function of an internal-combustion engine.

Exploring Technological Design

This course introduces students to concepts and skills related to technological design, which involves the development of solutions to various design challenges and the fabrication of models or prototypes of those solutions. Students develop a portfolio of drawings as well as build scale models of a bungalow and two-story house and a bedroom.

Exploring Construction Technology

This course introduces students to concepts and skills in construction technology, which encompasses plumbing, electrical and network wiring, carpentry, and woodworking. Students will work with materials and tools used in the construction industry and build projects such as a routed sign and a wooden tool box.

Grade 10

Courses

All students must take 8 courses: 5 Compulsory and 3 Electives

English (Locally Developed, Applied or Academic)

Mathematics (Locally Developed, Applied or Academic)

Science (Locally Developed, Applied or Academic)

History (Locally Developed, Applied or Academic)

Civics & Career Studies (Open)

Plus

3 elective courses of their choice from the various grade 10 courses offered

THE ARTS

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ADA201: Drama

Open

This course provides opportunities for students to explore dramatic forms and techniques. Students will explore a variety of dramatic sources from various cultures and representing a range of genres. Student learning will include identifying and using the principles of space, time, voice, and movement in creating, sustaining, and communicating authentic roles within a drama. Students will use the elements of drama in creating and communicating through dramatic works. This course allows students to focus on developing both verbal communication skills (e.g. role playing, monologue and storytelling performances) and nonverbal communication skills e.g. mime, mask creation) while having lots of fun at the same time!

Prerequisite: ADA101 recommended



AMM201: Music – Music and Computers

Open

This course is designed to explore composition, arranging and recording through the use of current computer and synthesizer technology. This course emphasizes the performance of music at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity and imagination. Students will participate in creative activities that teach them to listen with understanding. They will also learn correct musical terminology and its appropriate use.

Prerequisite: None

AMI201: Music – Instrumental

Open

This course is a natural continuation of learning a band instrument from the grade nine beginning course. This course emphasizes performance of music at an intermediate level that strikes a balance between challenge and skill. Student learning will include participating in creative activities and listening perceptively. Students will also be required to develop a thorough understanding of the language of music, including the elements, terminology and history.

Prerequisite: AMI101 recommended.

AMV201: Music Vocal

Open

This course is the natural continuation of the grade nine vocal music course. This course emphasizes performance of music at an intermediate level that strikes a balance between challenge and skill. Student learning will include participating in creative activities and listening perceptively. Students will also be required to develop a thorough understanding of the language of music, including the elements, terminology, and history.

Prerequisite: AMV101 recommended

AVI201: Visual Arts

Open

This course emphasizes learning through practice, building on what students know and introducing them to new ideas, materials, and processes for artistic thinking and experimentation. Student learning will include refined application of the elements and principles of design, incorporating the creative and design processes, and the relationship between form and content. Students will also learn about the connections between works of art and their historical contexts. Course objectives may be achieved either through a comprehensive program or through a program focused on a particular art form (e.g. drawing, painting). This course has an optional \$30.00 fee for an enhanced art materials kit which provides superior art supplies over and above basic course materials provided.

Prerequisite: AVI101 recommended.

BUSINESS STUDIES

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BBI201: Introduction to Business

Open

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, personal finance, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business while providing knowledge and skills needed in everyday life. **This course may not be selected by students who have successfully completed BBI101.**

Prerequisite: None

BTT201: Information and Communication Technology in Business

Open

This course helps students become effective and efficient in all subjects at CCI. The course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology. **This course may not be selected by students who have successfully completed BTT101.**

Prerequisite: None

CANADIAN AND WORLD STUDIES

[Ctrl click here to go back to the Canadian & World Studies](#)

CHC2LL: Canadian History

Locally Developed

This course connects students with key people, events and themes in Canadian history from World War I to the present. Students extend their analytical, communication and mathematical literacy skills by making connections

between the past and their lives. This course prepares students for Grades 11 and 12 Workplace Preparation history courses.

Prerequisite: None

CHC2P1: Canadian History since World War 1

Applied

This course explores some of the events and experiences that have influenced the development of Canada's identity as a nation, from World War I to the present. By examining how the country has responded to economic, social and technological changes and how individuals and groups have contributed to Canadian culture and society during this period, students will develop their ability to make connections between historical and current events. Students will have opportunities to formulate questions, locate information, and develop informed opinions and present ideas about the central issues and events of the period.

Prerequisite: None

CHC2D1: Canadian History since World War I

Academic

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 and 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.

Prerequisite: None

CHC2DE: Histoire du Canada depuis la Première Guerre Mondiale

Academic

This course, taught in French, covers the same curriculum as Canadian History since World War I (CHC2D1). See the course description above. Students are asked to bring a French-English dictionary to class.

Note: [It is recommended that students taking this course be in the extended French program.](#)

Prerequisite: None

CHV20H: Civics (Students should choose CIV2CA when selecting this course)

Compulsory

Open (0.5 credit)

This course explores what it means to be an informed, participating citizen in a democratic society. Students will learn about the elements of democracy in local, national and global contexts, about political reactions to social change and about political decision-making processes in Canada. They will explore their own and others' ideas about civics questions, and learn how to think critically about public issues and react responsibly to them. This compulsory course is worth .5 credits. The second half credit comes from the compulsory Grade 10 Career Studies course. (See Guidance and Career Education) Students must be successful in both halves of the course to qualify for their compulsory credit.

Prerequisite: None

NAC201: Aboriginal Peoples in Canada

Open

This course emphasizes historical and contemporary issues that affect the relationship between Aboriginal peoples and Canadian governments. Students will examine legal, political, social, and economic issues; key aspects of the Indian Act and its revisions that have an impact on the daily lives of Aboriginal persons; the

different types of relationships that Aboriginal peoples have established with other nations throughout history; and the methodology of historical inquiry

Prerequisite: None

COMPUTER STUDIES

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ICS201: Computer and Information Science

Open

This course introduces students to computer programming. Students will plan and write simple computer programs by applying fundamental programming concepts, and learn to create clear and maintainable internal documentation. They will also learn to manage a computer by studying hardware configurations, software selection, operation system functions, networking, and safe computing practices. Students will also investigate the social impact of the computer technologies and develop an understanding of environmental and ethical issues related to the use of computers. A major component of this course is writing interactive computer programs using Python and Alice (a drag and drop environment to create 3D computer animations and interactive computer programs).

Prerequisite: None. MPM1D1 recommended.

ENGLISH COMPULSORY COURSES

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ENG2LL: English Locally Developed

In this course, students extend their literacy and communication skills to prepare for success in their daily lives, in the workplace and in the English Grade 11 Workplace Preparation course. Students build on their strategies and engage in the processes involved in talking, listening, reading, viewing, writing and thinking in a variety of authentic contexts.

Prerequisite: ENG1L1

ENG2P1: English Applied

This course extends the range of key reading, writing, oral communication and thinking skills that students need for success in all areas of the curriculum. Students will study novels, plays, poems, magazines and reports, and will describe, design and produce effective media works. An important focus will be the clear and coherent use of spoken and written language.

Prerequisite: ENG1P1 or ENG1D1



ENG2D1: English Academic

This course extends the range of analytic, reading, writing, oral communication, and thinking skills that students need for success in secondary school academic programs. Students will study and interpret challenging texts from contemporary and historical periods, including novels, poems, plays and opinion pieces, and will analyze and create effective media works. An important focus will be on the thoughtful use of spoken and written language.

Prerequisite: ENG1D1 or ENG1P1 (with review packages to cover gaps in learning and with teacher recommendation)

FRENCH

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FSF2P1: Core French

Applied

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

Prerequisite: Core French, Grade 9, Academic or Applied

FSF2D1: Core French

Academic

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

Prerequisite: Core French, Grade 9, Academic or Applied

FRENCH - EXTENDED

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FEF2DE: Extended French

Academic

This course provides extensive opportunities for students to use their communication skills in French and to apply language learning strategies. Students will develop their skills in listening, speaking, reading, and writing by responding to and interacting with French oral and written texts in a variety of real-life contexts, using their creative and critical thinking skills to explore and evaluate information and ideas in the texts. Students will increase their knowledge of the French language through the study of French authors. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: Extended French, Grade 9, Academic

CHC2DE: Grade 10 Histoire du Canada depuis la Première Guerre Mondiale

Academic

This course, taught in French, covers the same curriculum as Canadian History since World War I, (CHC2D1). 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 and 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.

Prerequisite: None

GUIDANCE AND CAREER EDUCATION

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GLC2OH: Career Studies (Students should choose CIV2CA when selecting this course)
Open (0.5 credit)

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 post-secondary 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.

Note: This compulsory course is worth 0.5 credits. The second half-credit comes from the compulsory Grade 10 Civics course. (See Canadian and World Studies) Students must be successful in both halves of this course to qualify for their compulsory credit.

Prerequisite: None

GLE201: Learning Strategies 2

Open

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to use software titles such as Read Write Gold, Inspirations and/or Smart Ideas, Microsoft word, as well as using personal devices such as Smart Phones to improve learning and achievement in school. The course helps build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Prerequisite: None

HEALTH AND PHYSICAL EDUCATION

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PAF201: Personal and Fitness Activities

Open

The focus of this course is on physical activity and personal fitness improvement. Through participation in a program of conditioning activities (e.g. circuit training, weight training, cardio machines, other resistance exercises, team sports, running, aerobics, yoga, etc.), students will gain fundamental movement skills that will be the foundation for lifelong fitness training. Students will gain the knowledge, skills, and attitudes to maintain a healthy lifestyle through the investigation of personal safety/injury prevention, healthy eating and body image. Through this course, students will develop a commitment to lifelong participation in enjoyable physical activity with an emphasis on improving individual fitness and health.

Prerequisite: None

PPL20M: Males - Healthy Active Living

Open

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

Prerequisite: PPL1OF (females) PPL1OM (males) recommended.

PAI201: Small Group Activities – Live Fit

Open

This course emphasizes regular participation in a variety of rhythm and movement activities that promote lifelong healthy active living. Students will experience the health-related values of fitness through many movement skills. Focus will be on the development of a healthy lifestyle and participation in a variety of enjoyable activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practice goal-

setting, decision-making, social, and interpersonal skills. Various movement forms may include: pilates, yoga, self-defense, circuit training and individual and group fitness. **Prerequisite:** None

MATHEMATICS

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MAT2LL: Mathematics

Locally Developed

This course extends students' mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace and in the grade 11 Mathematics Workplace Preparation course. Students strengthen their mathematical literacy, problem-solving and communication skills related to money sense, measurement, and proportional reasoning by completing practical, authentic activities.

Recommended for students who have successfully completed Grade 9 Locally Developed MAT1LL or students achieving at Level 1 in Grade 9 Applied MFM1P1.

Prerequisite: A Grade 9 Mathematics credit



MFM2P1: Foundations of Mathematics

Applied

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. **Recommended** for students achieving at Level 2, 3 or 4 in Grade 9 Applied MFM1P1 or at Level 1 or 2 in Grade 9 Academic MPM1D1.

Prerequisite: MFM1P1 or MPM1D1, Grade 9 Mathematics, Academic or Applied

MPM2D1: Principles of Mathematics

Academic

This course enables students to broaden their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology and abstract reasoning. Students will explore quadratic relationships and their applications, solve and apply linear systems, verify properties of geometric figures using analytic geometry, and investigate the trigonometry of right and acute triangles. Students will reason mathematically as they solve multi-step problems and communicate their thinking. **Recommended** for students achieving at Level 3 or 4 in Grade 9 Academic MPM1D1.

Prerequisite: MPM1D1, Grade 9 Mathematics, Academic

SCIENCE

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SNC2LL: Science

Locally Developed

This course strengthens science-related knowledge and skills to prepare students for success in everyday life, in the workplace, and in the Science Grade 11 Workplace Preparation course. Students explore science in the media, interactions of common materials, organisms in communities and electrical energy through practical science activities.

Prerequisite: None, (SNC1L1 is recommended)

SNC2P1: Science

Applied

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science in real-world situations. Students are given opportunities to develop further practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems; chemical reactions; factors affecting climate change; and the interaction of light and matter.

Prerequisite: SNC1P1 or SNC1D1, Grade 9 Academic or Applied Science

SNC2D1: Science

Academic

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter.

Prerequisite: SNC1D1, Grade 9 Academic Science or SNC1P1, Grade 9 Applied Science

SOCIAL SCIENCES AND HUMANITIES

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HFN201: Food and Nutrition

Open

This course explores the factors that affect attitudes and decisions about food, examines current issues of body image and food marketing and is grounded in the scientific study of nutrition. Students will learn how to make informed food choices, how to prepare foods and will investigate our Canadian food heritage and food industries, as well as global food issues. The course also introduces students to research skills related to food and nutrition. This course includes practical food lab applications.

Prerequisite: None

HNL201: Clothing, Grade 10

Open

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.

Prerequisite: None.

TECHNOLOGICAL EDUCATION

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TCJ201: Construction Technology

Open

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.

Prerequisite: None

TCC3E1: Custom Woodworking

This course is being offered to Grade 10 students who would like to further their studies in fine woodworking. Students will be introduced to the methods of working with rough lumber to build fine woodworking projects. They will become familiar with woodworking joinery, fastening and working techniques used by cabinetmakers and trim carpenters. Students will also use a variety of hand and power tools and apply knowledge of imperial and metric systems of measurement. Students will also explore pathways and discover careers in Custom Woodworking.

Prerequisite: None

TDJ201: Technological Design

Open

This course provides students with opportunities to apply a design process to meet a variety of technological challenges. Students will research projects, create designs, building models and/or prototypes, and assess products and/or processes using appropriate tools, techniques and strategies. Students' projects may include designs for homes, vehicles, bridges, robotic arms, clothing, or other products. Using AutoCAD, students will learn the basics of drafting. They will also become aware of design-related careers.

Prerequisite: None

TEJ201: Computer Engineering Technology

Open

This course examines computer hardware and the control of external components from an engineering perspective. Student will learn how to solve problems and will study the functions of key computer components and peripherals, logic gates, fundamental programming concepts, internal numbering and character representation systems, and operating systems and networks. Students will also develop an awareness of potential careers in the field of computer engineering.

Prerequisite: None

TGJ201: Communications Technology

Open

This course introduces students to communications technology from a media perspective. Students will work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology and explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields.

Prerequisite: None



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TFJ201: Hospitality and Tourism Technology (Chef Training)

Open

This course provides students with opportunities to develop concepts and skills related to the hospitality and tourism industry with special emphasis on the food and beverage sector. Through active participation in the

student restaurant, students will study culinary techniques of food handling and preparation, health and safety standards, and the use of tools and equipment. Students will study the origins of foods, learn about tourism attractions across Ontario, develop an awareness of related environmental and societal issues, and explore secondary and postsecondary pathways leading to careers in the tourism industry. There **may** be an optional course enhancement fee charged.

Prerequisite: None

TMJ201: Manufacturing Technology (emphasis Machinist)

Open

This course introduces students to the manufacturing industry by giving them an opportunity to design and fabricate products using a variety of processes, tools, and equipment. Students will learn about technical drawing, preparation processes, manufacturing techniques, power, electronic and quality control systems, careers in the manufacturing field and the role of entrepreneurs in Canadian society. Student projects may include a robotic challenge, a design challenge, or a fabrication project involving processes such as machining, welding, vacuum forming or injection molding.

Prerequisite: None

TTJ201: Transportation Technology

Open

This course requires students to build projects and to learn service procedures related to different modes of transportation. Students will learn about support systems for transporting people and products, measurement systems and methods, the analysis, design, and construction of a system to convert and make practical use of energy, the function of major vehicle system components the impact of transportation systems on the environment, communication skills and transportation related careers.

Prerequisite: None

TXJ201: Hairstyling and Aesthetics

Open

This course presents hairstyling, make-up, and nail care techniques from a salon/spa perspective. Using materials, processes, and techniques used in the industry, students learn fundamental skills in hairstyling, giving manicures and facials, and providing hair/scalp analyses and treatments. Students will also consider related environmental and societal issues, and will explore secondary and postsecondary pathways leading to careers in the field of hairstyling and aesthetics.

Prerequisite: None



Grade 11

Courses

All students must take 8 courses. The following 2 courses:

English (Workplace, College or University)
Mathematics (Workplace, College or University)
Plus

6 elective courses of their choice from the various grade 11 courses offered by departments or, where appropriate, grade 10 or grade 12 courses.

Students should be aware of the 18 compulsory credits required for their Diploma and ensure that they have earned a

Group 1, Group 2 or Group 3 credit by the end of grade 11. See Guidance

THE ARTS

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ADA3M1: Drama

University/College Preparation

This course requires students to create and to perform dramatic presentations. Students will analyze, interpret and perform works of drama from various cultures. Students will also do research on different acting styles and conventions for their presentations and create original works! This course explores ways of using different kinds of writing (script, prose, poetry) as sources for activities. Students will be expected to write in a variety of formats (reports, reviews, scenarios, dialogues, monologues, scripts, etc.). This is a course for students who are well-prepared, mature, self-directed, hard-working and energetic!

Prerequisite: Dramatic Arts, Grade 9 or 10.

AMM3M1: Music and Computers - University/College Preparation

This course is the natural continuation of AMM2O1 and is designed to explore composition and arranging through the use of music synthesizers and computers. This course emphasizes the appreciation, analysis and performance of various kinds of music, including baroque and classical music, popular music and Canadian and non-Western music. Students will perform technical exercises and appropriate repertoire, complete detailed creative activities and analyze and evaluate live and recorded performances. They will continue to increase their understanding of the elements of music while developing their technical and imaginative abilities.

Prerequisite: Music, Grade 9 or 10, Open.

AMI3M1: Music – Instrumental University/College Preparation

This course is the natural continuation of learning a band instrument for students who have taken music at the Grade 10 level (AMI2O1). This course emphasizes the appreciation, analysis and performance of various kinds of music, including baroque and classical music, popular music and Canadian and non-Western music. Students will perform technical exercises and appropriate repertoire, complete detailed creative activities and analyze and evaluate live and recorded performances. They will continue to increase their understanding of the elements of music while developing their technical and imaginative abilities.

Prerequisite: Music, Grade 9 or 10, Open.

AMR3M1: Music – Repertoire - University/College Preparation

This one-credit package focuses on the learning, playing and performance of concert band repertoire. This course emphasizes the appreciation, analysis and performance of various kinds of music, including baroque and classical music, popular music and Canadian and non-Western music. Students will perform technical exercises and appropriate repertoire, complete detailed creative activities, and analyze and evaluate live and recorded performances. They will continue to increase their understanding of the elements of music while developing their technical and imaginative abilities.

Prerequisite: Gr. 9 or 10 Instrumental Music. **Students must be enrolled in a core music course**

AMV3M1: Music – Vocal University/College Preparation

This course is the natural continuation of the Grade 10 vocal music course. This course emphasizes the appreciation analysis and performance of various kinds of music, including baroque and classical music, popular music, and Canadian and non-Western music. Students will perform technical exercises and appropriate repertoire, complete detailed creative activities and analyze and evaluate live and recorded performances. They will continue to increase their understanding of the elements of music while developing their technical and imaginative abilities.

Prerequisite: Grade 9 or 10 Vocal Music.

AVI301: Visual Arts Open

This course focuses on studio activities in one or more of the visual arts. Students will create art works that explore a wide range of subject matter, and will evaluate art works, providing grounds for their aesthetic judgment. They will also examine historical and cultural contexts of Western art (including Canadian art) and art from various world cultures to support their study of specific media. This course has an optional \$30.00 fee for an enhanced art materials kit which provides superior art supplies over and above basic course materials provided.

Prerequisite: None

AVI3M1: Visual Arts University/College Preparation

This course provides students with opportunities to further develop their skills and knowledge in visual arts. Students will explore a range of subject matter through studio activities, and will consolidate their practical skills. Students will also analyze art works and study aspects of Western art history, as well as art forms from Canada and other parts of the world.

Prerequisite: Visual Arts, Grade 9 or 10.

AWT301: Art Non-Traditional (Learning Through Street Art and Skateboard Culture) Open

This course provides students with a hands-on opportunity to learn experientially through skateboard innovation. Through practical units of study, students will use street art and skateboard design as a medium to examine their world. Students will have the opportunity to build their own long board deck, design original custom graphics and work with local skate shops and community partners. Students will also have the opportunity to display their work all while acquiring an appreciation of contributing to their communities and helping others. Students will develop skills in communication, interpersonal relations, leadership, teamwork, and self-assessment. This course has an optional **\$65.00** fee that covers the cost of all materials required to make a fully useable skateboard or longboard, student.

Prerequisite: None

BAF3M1: Financial Accounting Fundamentals**University/College Preparation**

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

Prerequisite: None

BDI3C1: Entrepreneurship: The Venture**College Preparation**

If you like to do things your own way maybe you should own your own business. 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 student-run school-based or summer business. Through hands-on experiences, students will have opportunities to develop the values, traits and skills most often associated with successful entrepreneurs.

Prerequisite: None

BMX3E1: Marketing: Retail and Service**Workplace Preparation**

Many exciting careers and businesses are in the retail sector. This course focuses on marketing activities in the retail and service sectors. Students will examine trends and global influences on marketing decisions, and will learn about the importance of customer service in developing a customer base and maintaining customer loyalty. Through hands-on learning, students will develop personal selling and information technology skills that will prepare them for a variety of marketing-related positions in the workplace.

Prerequisite: None.

BMI3C1: Marketing: Goods, Services, Events**College Preparation**

Everyone owns an Apple device because of great marketing and advertising. This course introduces the fundamental concepts of product marketing, which includes the marketing of goods, services and events. Students will examine how trends, issues, global economic changes and information technology influence consumer buying habits. Students will engage in marketing research, develop marketing strategies and produce a marketing plan for a product of their choice.

Prerequisite: None

IDC301: Personal Money Management**Open**

This course emphasizes the development of the knowledge and skills that make handling money and personal financial decisions easily understood. Students will develop strategies and plans that will prevent future financial and personal stress. Topics include earning, spending, credit cards, saving, investing and debt management. This course combines expectations for Interdisciplinary Studies, Grade 11, Open with the expectations from two or more other courses (e.g. Economics, Grade 11 M, Accounting, Grade 11 M, math, Grade 11 C, and others. This course is open to all students.

Prerequisite: None

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CGF3M1: Physical Geography: Patterns, Processes, and Interactions **University/College Preparation**

In this course, students will explore physical processes related to the earth's water, land, and air. They will investigate how these processes shape the planet's natural characteristics and affect human systems, how they are involved in the creation of natural disasters, and how they influence the impacts of human disasters. Throughout the course, students will apply the concepts of geographic thinking and the geographic inquiry process and use spatial technologies to analyse these processes, make predictions related to natural disasters, and assess ways of responding to them. If you are interested in earthquakes, tsunamis, avalanches, floods, and other disasters, this course is for you!

Prerequisite: CGC1P1 or CGC1D1, Grade 9 Academic or Applied Geography of Canada.

CGG301: Travel and Tourism, a Regional Geographic Perspective **Open**

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

Prerequisite: CGC1P1 or CGC1D1

CGT301: Geographics: the Geographer's Toolkit **Open**

This course enables students to develop practical skills associated with spatial technologies and to investigate related career opportunities. Students will develop their ability to use geographic information systems (GIS), global positioning systems (GPS), and remote sensing technologies. They will apply the concepts of geographic thinking and the geographic inquiry process when conducting fieldwork, collecting and organizing data, and analysing spatial images such as maps and aerial photographs. Throughout the course, students' local context is emphasized. Multiple career opportunities are open to students who can understand and use GIS/GPS technology.

Prerequisite: CGC1D1 or CGC1P1, Grade 9 Geography

CHA3U1: American History **University Preparation**

This course explores key aspects of the social, economic, and political development of the United States from precontact to the present. Students will examine the contributions of groups and individuals to the country's evolution and will explore the historical context of key issues, trends, and events that have had an impact on the United States, its identity and culture, and its role in the global community. 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 various forces that helped shape American history.

Prerequisite: CHC2P1 or CHC2D1, Grade 10 Academic or Applied Canadian History Since World War I.

CHW3M1: World History to the Sixteenth Century **University/College Preparation**

This course explores the history of various societies and civilizations around the world, from earliest times to around 1500 CE. Students will investigate a range of factors that contributed to the rise, success, and decline of

various ancient and pre-modern societies throughout the world and will examine life in and the cultural and political legacy of these societies. Students will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating social, political, and economic structures and historical forces at work in various societies and in different historical eras. This class is your only opportunity to study ANCIENT HISTORY: Neolithic, Mesopotamia, Egypt, Greece, Rome, China, India, Maya, Inca, Aztec, in all their glory!

Prerequisite: CHC2P1 or CHC2D1, Grade 10 Academic or Applied Canadian History since World War I

CHT301: History Since 1900: Global and Regional Perspectives

Open

This course focuses on major developments in world history from 1900 to the present. Students will explore the causes and consequences of global and regional conflicts, the impact of significant individuals and social movements, and the effects of social, economic, and political developments around the world. 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 interactions within and between nations and other historical developments and events, including those that continue to affect people in various parts of the world. Major topics include imperialism, the world wars, Korea, Vietnam, the Cold War, 9/11 and terrorism, along with all of the famous historical characters who were involved in those events.

Prerequisite: CHC2P1 or CHC2D1, Grade 10 Academic or Applied Canadian History since World War I

CLU3E1: Understanding Canadian Law

Workplace

This course enables students to develop a practical understanding of laws that affect the everyday lives of people in Canada, including their own lives. Students will gain an understanding of the need for laws, and of their rights, freedoms, and responsibilities under Canadian law. Topics include laws relating to marriage, the workplace, cyberbullying, and criminal offences. Students will begin to develop legal reasoning skills and will apply the concepts of legal thinking and the legal studies inquiry process when investigating legal issues that are relevant to life in Canada today. This class will include a field trip to the Collingwood Courthouse, and an in-class mock trial.

Prerequisite: CHC2L1 or CHC2P1 or CHC2D1, Grade 10 Academic, Applied or Locally Developed Canadian History Since World War I

CLU3M1: Understanding Canadian Law

University/College Preparation

This course explores Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. Students will gain an understanding of laws relating to rights and freedoms in Canada; our legal system; and family, contract, employment, tort, and criminal law. Students will develop legal reasoning skills and will apply the concepts of legal thinking and the legal studies inquiry process when investigating a range of legal issues and formulating and communicating informed opinions about them. This course will include a field trip to the Collingwood Courthouse and an in-class mock trial.

Prerequisite: CHC2P1 or CHC2D1, Grade 10 Academic or Applied Canadian History since World War 1

COMPUTER STUDIES

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ICS3C1: Introduction to Computer Programming

College Preparation

This course introduces students to computer programming concepts and practices. Students will write and test computer programs using various problem-solving strategies. They will learn the fundamentals of program design

and apply a software development life-cycle model to a software development project. Students will also learn about computer environments and systems, and explore environmental issues related to computers, safe computing practices, emerging technologies, and post-secondary opportunities in computer-related fields. A major component of this course is writing interactive computer programs using Java and Alice (a 3D programming environment to create animations and interactive games).

Prerequisite: None

ICS3U1: Computer and Information Science University Preparation

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

Prerequisite: None. (ICS20 or previous computer programming experience is recommended)

CO-OPERATIVE EDUCATION **2 credits**

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GWL302: Co-operative Education

Co-operative Education is for all senior students! Co-op enhances learning and will assist students bound for University, College, Apprenticeship or the Workplace to make informed career decisions and develop the knowledge, skills and attitudes that are essential in today's society. Co-operative Education courses are offered in all subject areas at all levels of study. Students may take Co-op several times to gain work experience in a number of different career fields.

In Co-operative Education, Grade 11 and 12 students apply the knowledge and skills they acquire in the classroom to real employment experiences through personalized placement learning plans. Students taking a two credit co-op generally work either in the mornings or afternoons in businesses and community organizations in Collingwood and the surrounding area. The 2 credit program allows students in Grade 11 and Grade 12 to develop job search skills, experience the job application process and learn employability/industry-specific skills. All Co-operative Education students will be involved in a pre-placement orientation and attend regularly scheduled in-class sessions.

To apply to Co-operative Education:

All students will be interviewed prior to acceptance into the program.

During the interview process, students will be provided with a Co-op Application Form and Teacher Recommendation Form. These forms must be returned to the Co-op Office.

Students taking Co-op will be scheduled for two consecutive periods (morning or afternoon).

Prerequisite: GLC20H, Grade 10 Career Studies

CCI High Skills Major

A Specialist High Skills Major is a Ministry of Education approved specialized program that allows grade 11 and 12 students to focus their learning on a specific pathway of interest while meeting the requirements to graduate from secondary school. It provides an opportunity for students to acquire workplace recognized certifications

and career-relevant training. It may also assist in their transition after graduation to apprenticeship training, college, university or the workplace.

Students who successfully complete a Specialist High Skills Major will receive an embossed red seal on their high school diploma and formal recognition on their transcript.

Collingwood Collegiate currently offers Specialist High Skills Majors in Health and Wellness and Hospitality and Tourism.

Each Specialist High Skills Major requires students to complete a bundle of eight academic credits, designed to focus their learning, as outlined in the following pathway charts. Students will also complete certifications in First Aid, CPR, Infection Control, and WHMIS, document their development of essential skills and work habits using the Ontario Skills Passport and participate in sector specific workshops and field trips.

The **Health and Wellness SHSM** allows students to explore careers in:

Apprenticeship/ College	University
<ul style="list-style-type: none"> • Child & Youth Worker • Early Child Educator • Personal Support Worker • Hairstylist/Esthetician • Paramedic • Registered Practical Nurse • Recreation and Leisure Management • Educational Assistant • Developmental Support Worker • Massage Therapist • Fitness Trainer • Dental Assistant • Athletic Therapist • Medical Assistant • Spa Management • Laboratory Assistant • Home Care Aid • Medical Secretary 	<ul style="list-style-type: none"> • Social Worker • Doctor • Physiotherapist • Teacher • Occupational Therapist • Registered Nurse • Health care Administrator • Respiratory Therapist • Radiologist • Dentist • Kinesiologist • Nutritionist/ Dietician • Pharmacist • Optometrist • Midwife • Psychiatrist • Podiatrist

The **Hospitality and Tourism SHSM** allows students to explore careers in:

Apprenticeship/ College	University
<ul style="list-style-type: none"> • Baker • Butcher and Meat Cutter • Chef • Special Events Coordinator • Accommodation Service Manager • Conference and Event Planner • Food Service Supervisor • Hotel/Resort Manager • Restaurant and Food Service Manager • Tourism Information Officer 	<ul style="list-style-type: none"> • Dietitian • Food Bacteriologist • Nutritionist • Public and Environmental Health Officer • Public Relations and Communications

<ul style="list-style-type: none"> • Travel Counsellor • Executive Housekeeper • Food and Beverage Server • Food Counter Attendant and Kitchen Helper • Food Stylist • Hotel / Front Desk Clerk • Hotel Valet • Purser and Flight Attendant • Receptionist and Front Desk Clerk • Reservation Agent • Sales Representative – Wine, Food, Wholesale • Ticket Agent • Tour and Travel Guide • Tourist Information Clerk 	
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For more information about tailoring your secondary school education to one of these careers please contact the Guidance office.

See course charts at the beginning of this school course calendar [Ctrl click here to go back to SHSM charts](#)

ENGLISH COMPULSORY COURSES

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ENG3E1: English Workplace Preparation

This course emphasizes the development of literacy, critical thinking and communication skills. Students will study the content, form and style of informational texts and literary works; write explanations, letters, and reports; and investigate the connections among media forms, audiences and media industry practices. An important focus will be on using language clearly, accurately and effectively in a variety of contexts.

Prerequisite: ENG2LL or ENG2P1, Grade 10 Applied or Grade 10 Locally Developed English

ENG3C1: English College Preparation

This course emphasizes the development of literacy, critical thinking and communication skills. Students will study the content, form and style of informational texts and literary works from Canada and other countries. Students will write reports, correspondence and persuasive essays, and analyze media forms, audiences and media industry practices. An important focus will be on establishing appropriate voice and using business and technical language with precision and clarity.

Prerequisite: ENG2P1, Grade 10 Applied English

ENG3U1: English University Preparation

This course emphasizes the development of literacy, critical thinking and communication skills. Students will analyze challenging texts from various periods, conduct research and analyze the information gathered, write persuasive and literary essays, and analyze the relationship among media forms, audiences, and media industry practices.

Prerequisite: ENG2D1, Grade 10 Academic English

OPTIONAL ENGLISH COURSES

EMS301: Media Studies

Open

This course is an optional course. The course emphasizes knowledge and skills that will enable students to understand media communication in the twenty-first century and to use media effectively and responsibly. Students will develop critical thinking skills, aesthetic and ethical judgment, and skills in viewing, representing, listening, speaking, reading and writing. These areas will be addressed through the study of the forms and messages of a variety of media works and audience responses, and through the creations of their own media works.

Prerequisite: ENG2P1 or ENG2D1, Grade 10 Academic or Applied

OLC301: Ontario Secondary School Literacy Course, Open

This course is designed to help students acquire and demonstrate the cross-curricular literacy skills that are evaluated by the Ontario Secondary School Literacy Test (OSSLT). Students who complete the course successfully will meet the provincial literacy requirement for graduation. Students will read a variety of informational, narrative, and graphic texts and will produce a variety of forms of writing, including summaries, information paragraphs, opinion pieces, and news reports. Students will also maintain and manage a portfolio containing a record of their reading experiences and samples of their writing.

Eligibility requirement: Students who have been eligible to write the Ontario Secondary School Literacy Test (OSSLT) at least once and have been unsuccessful at least once.

FRENCH

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FSF3U1: Core French

University Preparation

This course offers students extended opportunities to speak and interact in real-life situations in French with greater independence. Students will develop their listening, speaking, reading, and writing skills, as well as their creative and critical thinking skills, through responding to and exploring a variety of oral and written texts. They will also broaden their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: Core French, Grade 10, Academic

FRENCH EXTENDED

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FEF3UE: Extended French

University Preparation

This course provides opportunities for students to communicate about concrete and abstract topics in various situations. Students will consolidate and refine their skills in listening, speaking, reading, and writing by applying language learning strategies, as well as creative and critical thinking skills, in a variety of real-life contexts. Students will develop their knowledge of the French language through the study of contemporary French authors and well-known French European authors. They will also deepen their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: Extended French, Grade 10, Academic

PAD30E: En Plein Air

Open

This extended French Course combines language, leadership and outdoor education. The course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable outdoor adventure activities that can be pursued throughout students' lives. Students will be encouraged to develop personal competence in a variety of skills (e.g., canoeing, camp site management, skiing and hiking.) Students will also study the components of healthy relationships, mental health and first aid. Students develop their skills in French language, coaching/mentoring, leadership, teamwork and conflict management.

Note: [Excursions and field trips will require fees to cover costs.](#)

Prerequisite: Students taking PAD30E must be enrolled in the extended French program.

GUIDANCE AND CAREER EDUCATION

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GLE301: Learning Strategies 3

Open

This course improves students learning and personal-management skills, preparing them to make successful transitions to work, training and/or post-secondary education destinations. Students will learn how to assess their abilities and use technologies to research and access information and resources to support their post-secondary plans.

Prerequisite: None

GPP301: Leadership and Peer Support

Open

This course prepares and motivates students to provide leadership and assistance to others in their school and communities. Students will develop skills in communications, interpersonal relations, coaching, leadership, teamwork, and conflict management, and apply them in roles such as tutoring, mentoring and student council involvement. Students 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.

Prerequisite: None

HEALTH AND PHYSICAL EDUCATION

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PAF301: Personal and Fitness Activities

Open, Co-ed

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Through active participation (i.e. Individual weight training and other fitness activities), students will explore and continue to improve their movement skill, personal fitness, and personal competence while working towards goals for personal fitness. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety.

Prerequisite: None

PAL301: Large Group Activities - Hockey Focus

Open, Co-ed

The Grade 11 Co-ed Hockey Focus Course will be available at Collingwood Collegiate during Semester #1. The course will include approximately 50 on-ice sessions at the Central Park arena, while off-ice sessions will occur in a variety of locations including; the CCI fitness room and gymnasiums, the Town of Collingwood outdoor rink and

other local recreation facilities. The on-ice portions of the course will focus on developing necessary skills in skating, shooting, passing, puck control and team play. Full hockey equipment is required to participate in this course, including facemask, neck protection and mouth guards. Off-ice instruction will focus on hockey specific strength, agility and speed training as well as stickhandling, shooting, and leaderships activities that can benefit members of our community.

A course fee of \$200 is mandatory for participation in this program, and the individual family is responsible for transportation to Central Arena for on-ice sessions which will begin at 8:00am on Tuesday, Wednesday and Thursday mornings. The course fee will be used to cover rental costs, transportation expenses and a CCI Hockey Focus Course training shirt.

****Hockey ability will not be the determining factor in acceptance into this course.**

Prerequisite: None

PAI301: Small Group Activities – Live Fit Open

This course emphasizes regular participation in a variety of rhythm and movement activities that promote life-long healthy active living. Students will experience the health-related values of fitness through many movement skills. Focus will be on the development of a healthy lifestyle and participation in a variety of enjoyable activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practice goal-setting, decision-making, social, and interpersonal skills. Various movement forms may include: pilates, yoga, self-defense, circuit training and individual and group fitness.

Prerequisite: None

PPL301: Healthy Active Living Open, Co-ed

This course focuses on the development of a personalized approach to healthy active living through participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practice goal setting, decision making, and social and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health and personal safety.

Prerequisite: None

MATHEMATICS

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MEL3E1: Mathematics for Work and Everyday Life Workplace Preparation

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, applying calculations of simple and compound interest in saving, investing and borrowing, and calculating the costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: MAT1LL or MFM1P1 or MPM1D1, Grade 9 Locally Developed Math, Grade 9 Applied, Foundations of Mathematics, or Grade 9 Academic, Foundations of Mathematics

MBF3C1: Foundations for College Mathematic College Preparation

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, and develop their ability to reason by collecting, analyzing and evaluating data involving one and two variables. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: MFM2P1, Grade 10 Applied Foundations of Mathematics

MCF3M1: Functions and Applications

University/College Preparation

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

Prerequisite: MFM2P1 or MPM2D1, Grade 10 Applied Foundations of Mathematics, or Grade 10 Academic Principles of Mathematics

MCR3U1: Functions

University Preparation

This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions, represent functions numerically, algebraically and graphically, solve problems involving applications of functions, and develop facility in simplifying polynomial and rational expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Prerequisite: MPM2D1, Grade 10 Academic, Principles of Mathematics.

SCIENCE

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SBI3C1: Biology

College Preparation

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, animal anatomy and physiology, plant structure and physiology. Emphasis will be placed on the practical application of concepts and on the skills needed for further study in various branches of the life sciences and related fields.

Prerequisite: SNC2P1 or SNC2D1, Grade 10 Academic or Applied Science

SBI3U1: Biology

University Preparation

This course furthers students' understanding of the processes involved in biological systems. Students will study theory and conduct investigations in the areas of biodiversity; evolution; genetic processes; the structure and function of animals; and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study and helps students refine skills related to scientific investigation.

Prerequisite: SNC2D1, Grade 10 Academic Science

SCH3U1: Chemistry

University Preparation

This course enables students to deepen their understanding of chemistry through the study of 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. Emphasis will also be placed on the importance of chemistry in other branches of Science.

Prerequisite: SNC2D1, Grade 10 Academic Science

SVN3E1: Environmental Science

Workplace Preparation

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in work and life after secondary school. Students will explore a range of topics, including the impact of human activities on the environment; human health and the environment; energy conservation; resource science and management; and safety and environmental responsibility in the workplace. Emphasis is placed on relevant, practical applications and current topics in environmental science, with attention to the refinement of students' literacy and mathematical literacy skills as well as the development of their scientific and environmental literacy.

Prerequisite: Science, Grade 9, Academic or Applied or Grade 9 or 10 Locally Developed course

SVN3M1: Environmental Science

University/College Preparation

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in work and life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges, the impact on human health; sustainable agriculture and forestry, the reduction and management of waste and energy conservation. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas. Environmental Science is back! Whether you are just passionate about the environment or are considering higher education in Environmental Studies, this course for you.

Prerequisite: Science, Grade 10, Applied or Academic

SPH3U1: Physics

University Preparation

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

Prerequisite: SNC2D1, Grade 10 Academic Science

SOCIAL SCIENCES AND HUMANITIES

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HFC3M: Food and Culture

University/College Preparation

This course focuses on the flavours, aromas, cooking techniques, foods 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.

Prerequisite: None

HNC3C1: Understanding Fashion College Preparation

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.

Prerequisite: None

HPC301: Raising Healthy Children Open

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

Prerequisite: None



HPW3C1: Working with Infants and Young Children College Preparation

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

Prerequisite: None

HSP3C1: Introduction to Anthropology, Psychology, and Sociology 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.

Prerequisite: None

HSP3U1: Introduction to Anthropology, Psychology, and Sociology University Preparation

This course provides students with opportunities to think critically about theories, questions, and issues related to anthropology, psychology, and sociology. Students will develop an understanding of the approaches and research methods used by social scientists. They will be given opportunities to explore theories from a variety of perspectives, to conduct social science, and to become familiar with current thinking on a range of issues within the three disciplines.

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

TECHNOLOGY

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TGR3M1: Communications Technology, Radio, Audio & Sound Production

University/College Preparation

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live recorded and graphic communications. These areas will include radio and audio production, broadcast journalism and interactive new media. Students will also develop an awareness of related environmental and societal issue and explore college and university programs and career opportunities in the various communications technology fields. Students will be involved with the daily operation of Ozzie Radio the school's internal radio station... producing announcements, air shifts and daily newscasts. Students will also be involved with supporting and operating sound boards for school events.

Prerequisite: None (Communications Technology Grade 10 recommended).

TGV3M1: Communications Technology, TV, Video & Movie Production

University/College Preparation

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live recorded, and graphic communications. These areas will include TV, video, and movie production, digital imaging, and interactive new media. Students will also develop an awareness of related environmental and societal issue and explore college and university programs and career opportunities in the various communications technology fields. Students will produce weekly TV/Video newscasts that will involve reporting and videotaping school events that will be distributed on cable, the web and internally.

Prerequisite: None (Communications Technology Grade 10 recommended).

TEJ3M1: Computer Engineering

University/College Preparation

This course helps students understand how computer hardware and software are used to solve computer related problems from an engineering perspective. Students will explore ways of connecting computers, interfaces, and peripherals using their knowledge of logic gates, computer components, peripherals, programming networks, and operating systems. Students will also construct systems that use computer programs to interact with hardware, install and configure key computer hardware and software components, develop an understanding of the ethical use of computers, and explore careers in computer engineering.

Prerequisite: None

TER3M1: Computer Engineering, Robotics & Control Systems

University / College Preparation

Students are introduced to concepts in wiring, gears, lifts, and electronics in order to design and implement behaviour based robots using the VEX robotics platform. Students will design and assemble robots and use sensor technologies along with real-time programming to have remote controlled robots as well as fully autonomous robots.

Prerequisite: None

TCJ3E1: Construction Technology

Workplace Preparation

This course enables students to develop technical knowledge and skills related to carpentry, masonry, electrical systems, heating and cooling, and plumbing for residential construction. Students will gain hands on experience

using a variety of materials, processes, tools and equipment to design, layout, and build projects. They will create and read technical drawings, learn construction terminology, interpret buildings codes and regulations, and apply mathematical skills as they develop construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology, and explore postsecondary and career opportunities in the field.

Prerequisite: None

TWJ3E1: Custom Woodworking

Workplace Preparation

This course enables students to develop knowledge and skills related to cabinet making and furniture making. Students will gain practical experience using a variety of materials, tools, equipment, and joinery techniques associated with custom woodworking. Students will learn to create and interpret technical drawings and will plan, design, and fabricate projects. They will also develop an awareness of environmental and society issues related to the woodworking industry, and explore apprenticeships, post-secondary training, and career opportunities in the field that may be pursued directly after graduation.

Prerequisite: None

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TXJ3E1: Hairstyling and Aesthetics

Workplace Preparation

This course enables students to develop knowledge and skills in cosmetology and offers a variety of applications that will equip students to provide services for a diverse clientele. Students identify trends in the hairstyling and aesthetics industry, learn about related health and safety laws, and expand their communication and interpersonal skills through interactions with peers and clients. Students will consider environmental and societal issues related to the industry and acquire a more detailed knowledge of apprenticeships and direct-entry work positions. Students will gain hands on experience using professional materials and equipment and practicing current techniques.

Prerequisite: None

TFJ3E1: Hospitality and Tourism (Chef Training)

Workplace Preparation

Through active participation in the student restaurant, this course enables students to expand 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. [There may be an optional course enhancement fee charged.](#)

Prerequisite: None

TFJ3C1: Hospitality and Tourism (Chef Training)

College Preparation

This course enables students to develop or expand knowledge and skills related to hospitality and tourism with special emphasis on the food and beverage sector. Students will learn about preparing and presenting food, evaluating facilities, controlling inventory and marketing and managing events and activities, and will investigate customer service principles and the cultural and economic forces that drive tourism trends. Students will develop an awareness of health and safety standards, environmental and societal issues and career opportunities in the

tourism industry. This course is designed for students seriously considering a career in hospitality. [There may be an optional course enhancement fee charged.](#)

Prerequisite: None

TMJ3C1: Manufacturing Technology College Preparation

This course helps familiarize students with the broad range of career opportunities within the manufacturing sector. Students will acquire design and fabrication skills using a variety of materials, tools, equipment, and processes, and will construct products that adhere to design specifications and meet quality control standards. In addition to developing employability and technical skills, students will develop an understanding of the impact of the manufacturing sector on consumers, society and the environment.

Prerequisite: None

TMR3M1: Manufacturing Engineering Technology, Robotics & Control Systems University/College Preparation

Mechanical engineering systems are taught through the use of Mechanical CAD systems. The focus will be on the design process, CNC robotics, flexible manufacturing and general engineering concepts. Students explore machining, CNC machining, forming, welding, design techniques and assembly processes. Students learn about automation and fluid power (hydraulics) and they design, model, build and test various sub-components used in large systems. They will experience a broad range of Mechanical Engineering systems and study the career pathways available in the manufacturing sector. Students will recognize the impact of this specialization on individuals, society and the environment. This course is designed to prepare students for a University Pathway destination in Mechanical Engineering. There **may** be an optional course enhancement fee charged.

Prerequisite: None

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TDJ3M1: Technological Design University/College Preparation

This course provides students with opportunities to apply the principles of technological design to challenges in communications, manufacturing, electronics, transportation, architecture, industrial and consumer products, health and safety equipment and environmental services. Students will identify user needs, estimate labour and material costs, analyze material characteristics and illustrate design solutions, using traditional and computer-based methods. They will also acquire the basic design skills required for post-secondary studies in engineering, manufacturing, architecture and construction.

Prerequisite: None

TTJ3O1: Transportation Technology, Vehicle Ownership Workplace Preparation

This course is designed for students that want to explore the fundamentals of purchasing, owning, and servicing a car or truck. Hands on learning, and investigation of warranty, insurance liabilities, that come with ownership. The students learn basics of automotive service, maintenance, car care, and emergency safety. The course will investigate related careers available in the automotive industry.

Prerequisite: None

TTA3C1: Transportation Technology, Auto Service College Preparation

This course includes an in-depth exploration of the auto mechanics trade. The course includes automotive electrical and mechanical service and repairs. The course will examine modern braking and suspension systems, careers, general service and hands on shop learning.

Prerequisite: None

TGP3M1: Yearbook Course University/College Preparation

This course combines the expectations for Interdisciplinary Studies, Grade 11, Open with selected expectations from two or more other courses (e.g. Introduction to Marketing, Grade 11, College Preparation, Visual Arts, Grade 11, Open and Communications Technology, Grade 11, Workplace Preparation). This course emphasizes the development of the knowledge and skills required for the production of media art works – the 'Gleaner', CCI's yearbook, and the June Slide show. Students will develop an appreciation of the history of print and photography and will create artwork using a variety of technologies: computer graphics, photo-imaging software and scanning.

Prerequisite: None



GRADE 12

COURSES

All students must take the following **course**:

English (Workplace, College or University)

Plus

**The total number of compulsory
& optional credits needed to meet graduation requirements (18 compulsory and 12 Optional
= 30)**

***Important Note:** It is the responsibility of the student to ensure they have completed the correct prerequisite courses for the Apprenticeship, College or University program of their choice

THE ARTS

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ADA4M1: Drama

University/College Preparation

This course requires students to experiment with forms and conventions in dramatic literature, and to create/adapt and present dramatic works. Students will do research on dramatic forms, conventions, themes and theories of acting and directing from different historical periods and apply their knowledge of these in analyzing and interpreting dramatic literature, including Canadian works and works from various cultures in the late twentieth century. Students will also examine the significance of dramatic arts in various cultures (including African Theatre). Students taking this course must be motivated, self-directed, hardworking and energetic!

Prerequisite: Dramatic Arts, Grade 11, University/College Preparation

AMM4M1: Music and Computers

University/College Preparation

This course is the natural continuation for students with two previous years of experience in composition and arranging using synthesizers and computers. This course emphasizes the appreciation, analysis and performance of music from the romantic period and the twentieth century, including art music, jazz, popular music, Canadian and non-Western music. Students will concentrate on developing interpretive skills and the ability to work independently. They will also complete complex creative projects. Students will continue to develop their skills in composition through the use of synthesizers and multi task recording software.

Prerequisite: Music and Computers, Grade 11, University/College Preparation or Open.

AMI4M1: Music- Instrumental

University/College Preparation

This course is the natural continuation of learning a band instrument for students who have taken instrumental music at the AMI3M1 level. This course emphasizes the appreciation, analysis and performance of music from the romantic period and the twentieth century, including art music, jazz, popular music, Canadian and Non-Western music. Students will concentrate on developing interpretive skills and the ability to work independently.

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

AMR4M1: Music – Repertoire

University/College Preparation

This one-credit package focuses on the learning, playing and performance of concert band repertoire. This course emphasizes the appreciation, analysis and performance of music from the romantic period and the twentieth century, including art music, jazz, popular music, Canadian and non-Western music. Students will concentrate on developing interpretive skills and the ability to work independently. They will also complete complex creative projects.

Prerequisite: Instrumental Music, Grade 11, University/College Preparation or Open
Students must be enrolled in a core music course.

AMV4M1: Music – Vocal

University/College Preparation

This course is the natural continuation of the grade 11 vocal music course. This course emphasizes the appreciation, analysis and performance of music from the romantic period and the twentieth century, including art music, jazz, popular music, Canadian and non-Western music. Students will concentrate on developing interpretive skills and the ability to work independently. They will also complete complex creative projects.

Prerequisite: Vocal music, Grade 11, University/College Preparation or Open

AVI4M1: Visual Arts

University/College Preparation

This course is the natural continuation for students who have taken grade 11 Visual Arts. This course focuses on the refinement of students' skills and knowledge in visual arts. Students will analyze art forms, use theories of art in analyzing and producing art and increase their understanding of stylistic changes in modern and contemporary Western art, Canadian (including Native Canadian) art and art forms from various parts of the world. Students will produce a body of work demonstrating a personal approach.

Prerequisite: Visual Arts, Grade 11, University/College Preparation.

AVI4E1: Visual Arts

Workplace Preparation

This course focuses on a practical approach to a variety of art and design projects related to the workplace. Students will use the creative process to produce a traditional and/or digital portfolio of their work in a variety of media. Students may focus on various aspects of visual arts, including advertising, ceramics, painting, print making, graphic arts, and/or web design.

Students will learn a variety of non-traditional art processes using different media and tools to create their studio work. Art works from a variety of historical periods and different cultures will be studied and analysed, including Canadian history. Students will also learn of opportunities for careers in the Visual Arts, have the opportunity to display their work all while acquiring an appreciation of contributing to their communities and helping others. Students will develop skills in communication, interpersonal relations, leadership, teamwork, and self-assessment.

Prerequisite: Visual Arts, Grade 11, Open

BUSINESS

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IDC4U1: Building Financial Security

University Preparation

This is a personal financial management course. The course investigates financial management, capital markets, and ways in which funds are acquired. Students will use diverse information skills, resources, and technologies to gather information related to a variety of Canadian and international financial institutions investigate the

conceptual and mathematical foundations of increasing net worth and examine investment in the stock market (e.g., the risks and safeguards in stock trading, stocks as investments, creating investment portfolios). They will also analyze the social impact of personal and corporate investment decisions and will learn to solve problems through theoretical investigation, systems thinking approaches and case studies.

Prerequisite: Any university or university/college preparation course.

BBB4M1: International Business Fundamentals

BBB4MV: International Business Fundamentals eLEARNING SCDSB*

University/College Preparation

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution and managing international business effectively. This course prepares students for post-secondary programs in business, including international business, marketing and management.

Prerequisite: Any university or university/college preparation course.

BOH4M1: Business Leadership: Management Fundamentals

University/College Preparation

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

Prerequisite:: Any university or university/college preparation course.

BAT4M1: Financial Accounting Principles

University/College Preparation

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

Prerequisite: BAF3M1, Grade 11 University/College Preparation Financial Accounting Fundamentals

BOG4E1: Business Leadership: Becoming a Manager

Workplace Preparation

This course helps students prepare for managerial positions in their future careers. Students will focus on the development of core skills required to become a successful manager, including operations management, inventory control, marketing, financial planning, scheduling and communication. Students will also explore the management challenges of hiring, training and motivating employees, and complying with legal requirements.

Prerequisite: None

BDV4C1: Entrepreneurial Studies: Venture Planning

College Preparation

Students will develop an appreciation for the challenges and expectations that Entrepreneurs face when preparing for an appearance on Dragons Den. This course is designed for students whose goal is to grow their family business or start their own business. All students will complete and apply the components of a business plan while developing an understanding of global economics and virtual presence. Students must be able to work independently.

Prerequisite: None

[Ctrl click here to go back to the Canadian & World Studies](#)

CGW4U1: Canadian and World Issues: A Geographic Analysis

University Preparation

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

Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities.

CGR4M1: The Environment and Resource Management

University/College Preparation

This course investigates interactions between natural and human systems, with a particular emphasis on the impacts of human activity on ecosystems and natural processes. Students will use the geographic inquiry process, apply the concepts of geographic thinking, and employ a variety of spatial skills and technologies to analyse these impacts and propose ways of reducing them. In the course of their investigations, they will assess resource management and sustainability practices, as well as related government policies and international accords. They will also consider questions of individual responsibility and environmental stewardship as they explore ways of developing a more sustainable relationship with the environment.

Prerequisite: Any university or university/college, or college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities.

CHI4U1: Canadian History: Identity, and Culture

University Preparation

This course traces the history of Canada, with a focus on the evolution of our national identity and culture as well as the identity and culture of various groups that make up Canada. Students will explore various developments and events, both national and international, from precontact to the present, and will examine various communities in Canada and how they have contributed to identity and heritage in Canada. Students will investigate the development of culture and identity, including national identity, in Canada and how and why they have changed throughout the country's history. 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 the people, events, and forces that have shaped Canada.

Prerequisite: Any university or university/college, or college preparation course in Canadian and World Studies, English, or Social Sciences and Humanities

CHM4E1: Adventures in World History

Workplace Preparation

This course examines significant developments and events in world history from earliest times to the present. Students will explore a variety of social, cultural, economic, and political developments in different regions of the world and during different periods. In addition to investigating how conflict, religion, work, and technology have helped shape people's lives, students will examine the contributions of some significant individuals to our global heritage. Students will apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating a variety of human experiences in world history. Consider this to be the "All-Star" world history class – we talk only about the most interesting people and events of the past.

Prerequisite: CHC2L1, CHC2P1 or CHC2D1

CHY4C1: World History: The West and the World

College Preparation

This course explores key developments and events in world history since approximately 1450, with a focus on interactions within and between various regions. Students will examine social, economic, and political developments and how they have affected different peoples. 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 key turning points in world history and historical forces that have shaped our world.

Prerequisite: Any university, university/college, or college preparation course in Canadian and World Studies, English or Social Sciences and Humanities.

CHY4U1: World History: The West and the World

University Preparation

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 ideas and assess societal progress or decline in world history.

Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English or Social Sciences and Humanities.

CLN4U1: Canadian and International Law

CLN4UV: Canadian and International Law eLearning SCDSB*

University Preparation

This course explores a range of contemporary legal issues and how they are addressed in both Canadian and international law. Students will develop an understanding of the principles of Canadian and international law and of issues related to human rights and freedoms, conflict resolution, and criminal, environmental, and workplace law, both in Canada and internationally. Students will apply the concepts of legal thinking and the legal studies inquiry process, and will develop legal reasoning skills, when investigating these and other issues in both Canadian and international contexts. This class will offer a field trip to a courthouse in Toronto, in-class mock trials, and a model UN.

Prerequisite: Any university or university/college preparation course in Canadian and World Studies, English or Social Sciences and Humanities.

CIA4UV: Grade 12, Analyzing Current Economic Issues eLEARNING SCDSB*

University Preparation

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

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

*A letter of intent acknowledging that delivery and student expectations for e-learning courses is different than face-to-face courses must be completed by each student. Students can access the letter of intent for completion from the guidance/student services office.

COMPUTER STUDIES

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ICS4C1: Computer Programming College Preparation

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

Prerequisite: Introduction to Computer Programming, Grade 11, College Preparation

ICS4U1: Computer and Information Science University Preparation

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

Prerequisite: Computer and Information Science, Grade 11, University/College Preparation

CO-OPERATIVE EDUCATION

2 credits

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GWL302: Co-operative Education

Information in the Grade 11 Course calendar.

ENGLISH (COMPULSORY COURSES)

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ENG4E1: English Workplace Preparation

This course emphasizes consolidation of literacy, critical thinking and communication skills. Students will study informational texts and literature from various countries and cultures, write summaries, reports, résumés and short essays, complete an independent research project; and explain the connections among media forms, audiences and media industry practices. An important focus will be on using specialized language related to the workplace accurately and coherently in appropriate contexts.

Prerequisite: ENG3E1, Grade 11 Workplace Preparation English

ENG4C1: English College Preparation

This course emphasizes consolidation of literacy, critical thinking and communication skills. Students will analyze informational texts and literary works from various time periods, countries, and cultures. Students will write research reports, summaries and short analytical essays, complete an independent study project and analyze the

interactions among media forms, audiences and media industry practices. An important focus will be on establishing appropriate style and using business and technical language effectively.

Prerequisite: ENG3C1, Grade 11, College Preparation English

ENG4U1: English University Preparation

This course emphasizes consolidation of literacy, critical thinking and communication skills. Students will analyze a range of challenging texts from various time periods, countries and cultures; write analytical and argumentative essays and a major paper for an independent literary research project, as well as applying key concepts to analyze media works. An important focus will be on understanding academic language and using it coherently and confidently in discussion and argument.

Prerequisite: ENG3U1, Grade 11 University Preparation English

ENG4UP: English **Advanced Placement* University Preparation**

This advanced literature course will engage students in careful reading and analysis of a challenging set of literary works from a range of genres including the novel, short story, poetry, and drama. The focus of the course will be on intensive reading and discussion of the literature, as well introduce secondary critical essays for discussion and evaluation. Emphasis will be placed on thoughtful and cogent analysis of the readings using a variety of theoretical frameworks and devices.

The course is intended to provide students with an academic experience parallel to that of a University level literature course. This course will also include a writing component that focuses on expository, analytical and argumentative writing about the literature through both discussion and essay format. Students are expected to be active readers as they analyze and interpret textual detail, establish connections among their observations, and draw logical inferences leading toward an interpretive conclusion.

This course also prepares students who do all the coursework for the Advanced Placement Literature and Composition Exam administered each May. Students will read, write and discuss poetry, fiction, and drama at an advanced college level while using online resources to develop skills including sophisticated use of literary elements and terminology, close readings of various texts, creating, drafting, and editing University-level analytical essays, preparing and writing timed essays, and advanced use and mastery of standard English.

Prerequisite: ENG3U1, Grade 11 University Preparation English

***The Advanced Placement (AP) English (ENG4UP) course is an accelerated and advanced level program designed to meet the rigorous requirements of the American College Board examination in May, allowing students to experience university level programming while still in high school.**

OPTIONAL ENGLISH COURSES

EWC4C1: The Writer's Craft College Preparation

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.

Prerequisite: ENG3C1, Grade 11 College Preparation English

ETS4C1: Studies in Literature College Preparation

This course is for students with a special interest in literature. The course may focus on themes, genres, time periods, or countries. Students will study a variety of forms and stylistic elements of literary texts and respond personally, critically, and creatively to them. They will also investigate critical interpretations and complete an independent study project.

Prerequisite: English, Grade 11, College Preparation

EWC4U1: The Writer's Craft

University Preparation

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

Prerequisite: ENG3U1, Grade 11 University Preparation English

ETS4U1: Studies in Literature

University Preparation

This course is for students with a special interest in literature and literary criticism. The course may focus on themes, genres, time periods, or countries. Students will analyse a range of forms and stylistic elements of literary texts and respond personally, critically, and creatively to them. They will also assess critical interpretations, write analytical essays, and complete an independent study project.

Prerequisite: English, Grade 11, University Preparation

OLC401: Ontario Secondary School Literacy Course

Open

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. See Eligibility Requirement before choosing this course.

Eligibility requirement: Students who have been eligible to write the OSSLT at least once and who have been unsuccessful at least once are eligible to take the course. (Students who have already met the literacy requirement for graduation may be eligible to take the course under special circumstances, at the discretion of the principal).

GUIDANCE AND CAREER EDUCATION

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GLE401: Learning Strategies 4

Open

This course improves students' learning and personal management skills, preparing them to make successful transitions to work, training and/or post-secondary education destinations. Students will learn how to assess their abilities and use technologies to research and access information and resources to support their post-secondary plans.

Prerequisite: None

GLS401: Learning Strategies 3

Open

This course improves students learning and personal management skills, preparing them to make successful transitions to work, training and/or post-secondary education destinations. Students will learn how to assess their abilities and use technologies to research and access information and resources to support their post-secondary plans.

Prerequisite: None

FRENCH

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FSF4U1: Core French University Preparation

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

Prerequisite: Core French, Grade 11, University Preparation

FRENCH EXTENDED

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FEF4UE: Extended French University Preparation

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

Prerequisite: FEF3U1, Grade 11 University Preparation Extended French

****Extended French Certificate requires: 4 Core Extended French courses plus CGC1DE, CHC2DE and PAD3OE
(See course description for PAD3OE in the Grade 11 section)

HEALTH AND PHYSICAL EDUCATION

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PAI401: Small Group Activities– Live Fit Open

This course continues to explore the development of a healthy lifestyle and participation in a variety of enjoyable activities that have the potential to engage students' interest throughout their lives. Various activities may include: elements of fitness (circuit training, weight training, and other fitness activities), Pilates, yoga, zumba, aerobics, resistance training, circuits.

Prerequisite: None

PAF401: Personal and Fitness Activities Open

Building on the fundamentals of proper fitness conditioning established in PAF30, the focus of this course is on continued personal fitness improvement. Through participation in a program of conditioning activities (e.g. circuit training, weight training, cardio machines, other resistance exercises, team sports, running, aerobics, yoga,

etc.), students will explore and continue to improve their movement skills, personal fitness, and application of training principles. A greater emphasis will be placed on learning advanced movements (e.g. Olympic lifting technique). Students will gain the knowledge, skills, and attitudes to maintain a healthy lifestyle through the investigation of personal safety/injury prevention, fitness leadership/careers, and nutrition. Through this course, students will develop a commitment to lifelong participation in enjoyable physical activity with an emphasis on improving individual fitness and health.

Prerequisite: None (PAF3O1 recommended)

PPL4O1: Healthy Active Living Education

Open, Co-ed

This course focuses on the development of a personalized approach to healthy active living through participation in a variety of sports and recreational activities that have the potential to engage students' interest throughout their lives. Students will develop and implement personal physical fitness plans. In addition, they will be given opportunities to refine their decision-making, conflict resolution and interpersonal skills, with a view to enhancing their mental health and their relationships with others.

Prerequisite: None

PAL4O1: Large Group Activities - Hockey Focus

Open, Co-ed

The Grade 11 Co-ed Hockey Focus Course will be available at Collingwood Collegiate during Semester #1. The course will include approximately 50 on-ice sessions at the Central Park arena, while off-ice sessions will occur in a variety of locations including; the CCI fitness room and gymnasiums, the Town of Collingwood outdoor rink and other local recreation facilities. The on-ice portions of the course will focus on developing necessary skills in skating, shooting, passing, puck control and team play. Full hockey equipment is required to participate in this course, including facemask, neck protection and mouth guards. Off-ice instruction will focus on hockey specific strength, agility and speed training as well as stickhandling, shooting, and leaderships activities that can benefit members of our community.

A course fee of \$200 is mandatory for participation in this program, and the individual family is responsible for transportation to Central Arena for on-ice sessions which will begin at 8:00am on Tuesday, Wednesday and Thursday mornings. The course fee will be used to cover rental costs, transportation expenses and a CCI Hockey Focus Course training shirt.

****Hockey ability will not be the determining factor in acceptance into this course.**

Prerequisite: None

PSK4U1: Introduction to Kinesiology

University Preparation

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

Prerequisite: Any Grade 11 university or university/college preparation course in Science, or any Grade 11 or 12 open course in Health and Physical Education.

MATHEMATICS

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MEL4E1: Mathematics for Work and Everyday Life

Workplace Preparation

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, use proportional reasoning, estimate and measure and apply geometric concepts to create designs. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: MEL3E1, Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation

MAP4C1: Foundations for College Mathematics

College Preparation

This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyze data using statistical methods, solve problems involving applications of geometry and trigonometry, 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, human services and certain skilled trades.

Prerequisite: MBF3C1, Foundations for College Mathematics, Grade 11, College Preparation, MCF3M1, Functions and Applications, Grade 11, University/College Preparation

MCT4C1: Mathematics for College Technology

MCT4CV: Mathematics for College Technology eLEARNING SCDSB *

College Preparation

This course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for a variety of college technology programs.

Prerequisite: MCF3M1, Functions and Applications, Grade 11, University/College Preparation

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MDM4U1: Mathematics of Data Management

University Preparation

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing large amounts of information, solve problems involving probability and statistics and carry out a culminating project that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in business, the social sciences and the humanities will find this course of particular interest. Recommended for students achieving at Level 3 or 4 in Grade 11 University/College MCF3M1 or students achieving at Level 1, 2 or 3 in Grade 11 University MCR3U1.

Prerequisite: MCF3M1, Functions and Applications, Grade 11, University/College Preparation, or MCR3U1 Functions, Grade 11, University Preparation

MHF4U1: Advanced Functions

University Preparation

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic and trigonometric functions broaden their understanding of rates of change and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended 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. Recommended for students achieving at Level 2, 3 or 4 in Grade 11 University MCR3U1

Prerequisite: MCR3U1, Functions, Grade 11, University Preparation, or MCT4C1 Mathematics for College Technology, Grade 12, College Preparation

MCV4U1: Calculus and Vectors

University Preparation

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors, representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential and sinusoidal functions, and apply these concepts and skills to the modeling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who plan to study mathematics in university and who may choose to pursue careers in fields such as physics and engineering.

Prerequisite: MHF4U1 Advanced Functions, Grade 12, University Preparation take prior or concurrently with Calculus and Vectors

SCIENCE

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SBI4U1: Biology

University Preparation

This course provides students with the opportunity for in-depth study of the concepts and processes associated with 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 achievement of the detailed knowledge and refined skills needed for further study in various branches of the life sciences and related fields.

Prerequisite: SBI3U1, Grade 11 University Preparation Biology

SCH4C1: Chemistry

College Preparation

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 electro chemistry. 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 role of chemistry in everyday life and on evaluating the impact of chemical technology on the environment.

Prerequisite: SNC2P1 or SNC2D1, Grade 10 Academic or Applied Science

SCH4U1: Chemistry

University Preparation

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

Prerequisite: SCH3U, Grade 11 University Preparation Chemistry

SES4U1: Earth and Space Science

University Preparation

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 analyze 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. Field studies on the Niagara Escarpment will enable students to explore issues such as water quantity and quality, and energy resource utilization, soil conservation, and watershed planning in the context of geological time.

Prerequisite: SNC2D1, Grade 10 Academic Science

SNC4M1: Science

University/College Preparation

This course enables students, including those pursuing post-secondary programs outside the sciences, to increase their understanding of science and contemporary social and environmental issues in health-related fields. Students will explore a variety of medical technologies, pathogens and disease, nutritional science, public health issues, and biotechnology. The course focuses on the theoretical aspects of the topics under study and helps refine students' scientific investigation skills.

Prerequisite: Grade 10 Academic Science, or any Grade 11 University, University/College Preparation or College Preparation course in Science

SPH4C1: Physics

College Preparation

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

Prerequisite: SNC2P1 or SNC2D1, Grade 10 Academic or Applied Science

SPH4U1: Physics

University Preparation

This course enables students to deepen their understanding of the concepts and theories of physics. Students will explore further the laws of dynamics and energy transformations, and will investigate electrical, gravitational, and magnetic fields, electromagnetic radiation, and the interface between energy and matter. They will further develop inquiry skills, learning, for example, how the interpretation of experimental data can provide indirect evidence to support the development of scientific model. Students will also consider the impact on society and the environment of technological applications of physics.

Prerequisite: SPH3U1, Grade 11 University Preparation Physics

SOCIAL SCIENCE AND HUMANITIES

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HFA4C1: Nutrition and Health

College Preparation

This course focuses on the relationship between nutrition and health at different stages of life and on global issues related to food production. Students will investigate the role of nutrition in health and disease and assess strategies for promoting food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food-preparation techniques, and refine their ability to use social science research and inquiry methods to investigate topics related to nutrition and health.

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

HFA4U: Nutrition and Health University Preparation

This course examines the relationships between food, energy balance, and nutritional status; the nutritional needs of individuals at different stages of life; and the role of nutrition in health and disease. Students will evaluate nutrition-related trends and will determine how food choices can promote food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food-preparation techniques, and develop their social science research skills by investigating issues related to nutrition and health.

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

HFL4E: Food and Healthy Living Workplace Preparation

This course focuses on the fundamental food needs of young adults. Students will learn how to stock a kitchen, make nutritious food choices, and accommodate the food needs of others. Through a range of practical experiences, they will develop skills needed in food preparation for personal use and for employment in the food industry. They will also learn about dining etiquette in different contexts and about responsible consumer practices. Students will use social science research methods to investigate issues related to food preparation and nutrition.

Prerequisite: None

HHG4M1: Human Development Throughout the Lifespan University/College Preparation

This course offers a multidisciplinary approach to the study of human development throughout the lifespan. Students will learn about a range of theoretical perspectives on human development. They will examine threats to healthy development as well as protective factors that promote resilience. Students will learn about physical, cognitive, and social-emotional development from the prenatal period through old age and will develop their research and inquiry skills by investigating issues related to human development.

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

HHS4C1: Families in Canada College Preparation

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

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

HHS4U1: Families in Canada

University Preparation

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

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

HIP4O1: Personal Life Management

Open

This course focuses on preparing students for living independently and working successfully with others. Students will learn to manage their personal resources to meet their basic needs for food, clothing, and housing. They will also learn about their personal, legal, and financial responsibilities and develop and apply interpersonal skills in order to make wise and responsible personal and occupational choices. Students will apply research and inquiry skills while investigating topics related to personal life management. The course emphasizes the achievement of expectations through practical experiences.

Prerequisite: None.

HNB4M1: The World of Fashion

University/College Preparation

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.

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

HPD4C1: Working with School-Age Children and Adolescents

College Preparation

This course prepares students for occupations involving school-age children and adolescents. Students will study a variety of theories about child behaviour and development, and will have opportunities for research and observation and for practical experiences with older children. Students will become familiar with occupational opportunities and requirements related to working with older children and adolescents. They will develop research skills used in investigating child and adolescent behaviour and development.

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

HSB4U1: Challenge and Change in Society

University Preparation

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

change, deviance, and global inequalities. Students will explore ways in which social science research methods can be used to study social change.

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

HSC4M1: World Cultures

HSC4MV: World Cultures eLEARNING SCDSB*

University/College Preparation

This course examines the nature of culture; how cultural identities are acquired, maintained, and transformed; and theories used to analyse cultures. Students will explore world cultures, with an emphasis on the analysis of religious and spiritual beliefs, art forms, and philosophy. They will study the contributions and influence of a range of cultural groups and will critically analyse issues facing ethno-cultural groups within Canada and around the world. Students will develop and apply research skills and will design and implement a social action initiative relating to cultural diversity.

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

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HZT4UV: Philosophy: Questions and Theories eLEARNING SCDSB*

University Preparation

This course addresses three (or more) of the main areas of philosophy: metaphysics, logic, epistemology, ethics, social and political philosophy, and aesthetics. Students will learn critical-thinking skills, the main ideas expressed by philosophers from a variety of the world's traditions, how to develop and explain their own philosophical ideas, and how to apply those ideas to contemporary social issues and personal experiences. The course will also help students refine skills used in researching and investigating topics in philosophy.

Prerequisite:

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

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TECHNOLOGY

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TGR4M1: Communications Technology, Radio Audio & Sound Production

University/College Preparation

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded and graphic communication. Students will work in the areas of radio and audio production, broadcast journalism, and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology and will investigate career opportunities and challenges in a rapidly changing technological environmental. This course examines the key elements in the areas of electronic, live, recorded or graphic communications systems. Students will develop safe workplace habits and business management skills and use a variety of materials, tools and equipment to assemble, maintain, operate and repair communications systems.

Prerequisite: Grade 11 Communications Technology

TGV4M1: Communications Technology, Video and Movie Production

University/College Preparation

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded and graphic communication. This course examines communications systems and design and production processes in the areas of electronic, live, recorded, and graphic communications. Students will create, manage, and distribute complex electronic, graphic, recorded, or audio-visual projects independently and in project teams. Students will also study industry standards and regulations and health and safety issues, and will explore careers, the importance of lifelong learning and the impact of communications technology on society and the environment.

Prerequisite: Grade 11 Communications Technology

TCJ4E1: Construction Technology

Workplace Preparation

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.

Prerequisite: TCJ3E1, Grade 11 Workplace Preparation Construction Technology

TWJ4E1: Custom Woodworking

Workplace Preparation

This course enables students to further develop knowledge and skills related to the planning, design, and construction of cabinets and furniture for residential and/or commercial projects. Students will gain further experience in the safe use of common woodworking materials, tools, equipment, finishes, and hardware, and will learn about the entrepreneurial skills needed to establish and operate a custom woodworking business. Students will also expand their awareness of health and safety issues and environmental and societal issues related to woodworking, and will explore career opportunities that may be pursued directly after graduation. **Prerequisite:** TWJ3E1, Custom Woodworking, Grade 11 Workplace Preparation

TDJ4M1: Technological Design

University/College Preparation

This course provides students with opportunities to solve problems in design through the use of technical drawings, model building, testing, and marketing. Students will research, design and test solutions for residential or commercial architecture, industrial engineering, and manufacturing. They will also examine the educational requirements of a technical design–related career in engineering, architecture, or industrial design. **Prerequisite:** TDJ3M1, Grade 11 University/College Preparation Technological Design

TXJ4E1: Hairstyling and Aesthetics

Workplace Preparation

This course enables students to develop increased proficiency in a wide range of hairstyling and aesthetic techniques. Working in a salon/spa team environment, students strengthen their fundamental cosmetology skills and develop an understanding of common business practices and strategies in the salon/spa industry. Students expand their understanding of environmental and societal issues and their knowledge of post-secondary destinations in the hairstyling and aesthetics industry. Students will gain hands-on experience using materials and equipment and practicing current techniques.

Prerequisite: Hairstyling and Aesthetics, Grade 11, Workplace Preparation

TFJ4E1: Hospitality and Tourism (Chef Training) **Workplace Preparation**

This course enables students to further develop knowledge and skills related to the food and beverage services sector of the tourism industry. Students will demonstrate proficiency in using food preparation and presentation tools and equipment; plan nutritious menus, create recipes, and prepare and present finished food products; develop customer service skills; and explore event and activity planning. Students will expand their awareness of health and safety practices, environmental and societal issues, and career opportunities in the food and beverage services sector. There **may** be an optional course enhancement fee charged.

Prerequisite: TFJ3E1 or TFJ3C1, Grade 11 Hospitality and Tourism

TFJ4C1: Hospitality & Tourism **College Preparation**

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

Prerequisite: Hospitality and Tourism, Grade 11, College Preparation

TMJ4C1: Manufacturing Technology

College Preparation This course focuses on drafting and design, machining, welding, computer numerical control (CNC), computer-assisted machining (CAM), motor control, hydraulic control, pneumatic control and computer control. Students will use sophisticated design and manufacturing systems to design and fabricate tooling, to program CNC equipment, and to design and build solutions to technological challenges in manufacturing.

Prerequisite: TMJ3C1, Grade 11 College Preparation Manufacturing Technology

TER4M1: Computer Engineering, Robotics & Control Systems **University / College Preparation**

This course extends students' understanding of concepts in wiring, gears, lifts, and electronics in order to design and implement behavior based robots using the VEX robotics platform. Students will design and assemble more complex robots and use sensor technologies along with real-time programming to have remote controlled robots as well as fully autonomous robots.

Prerequisite: Computer Engineering, Robotics & Control Systems, Grade 11 University/College Preparation (TER3M)

TEJ4M1: Computer Engineering Technology **University/College Preparation**

This course extends students' understanding of computer systems and computer interfacing with external devices. Students will assemble computer systems by installing and configuring appropriate hardware and software, and will learn more about fundamental concepts of electronics, robotics, programming, and networks. Students will examine related environmental and societal issues, and will explore postsecondary pathways leading to careers in computer technology.

Prerequisite: Computer Engineering Technology, Grade 11 University/College Preparation (TEJ3M)

TTJ4E1: Transportation Technology, Vehicle Maintenance Workplace Preparation

This course is designed for students that are not pursuing an apprenticeship but seek hands-on activities related to automotive servicing and repairs. Topics covered in the class include automobile service and general maintenance of automobiles.

Prerequisite: None.

TTA4C1: Transportation Technology, Auto Service College Preparation

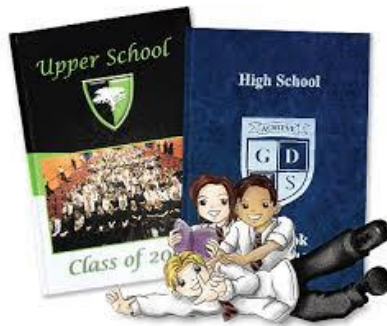
This course continues exploration of the auto mechanics trade, through the introduction to computers and electrical control systems of today's automobiles. The course prepares students to further understand through hands-on learning, diagnosis, and repairs of automobiles. There **may** be an optional course enhancement fee charged.

Prerequisite: Grade 11 Auto Service

TGP4M1: Yearbook Course University/College Preparation

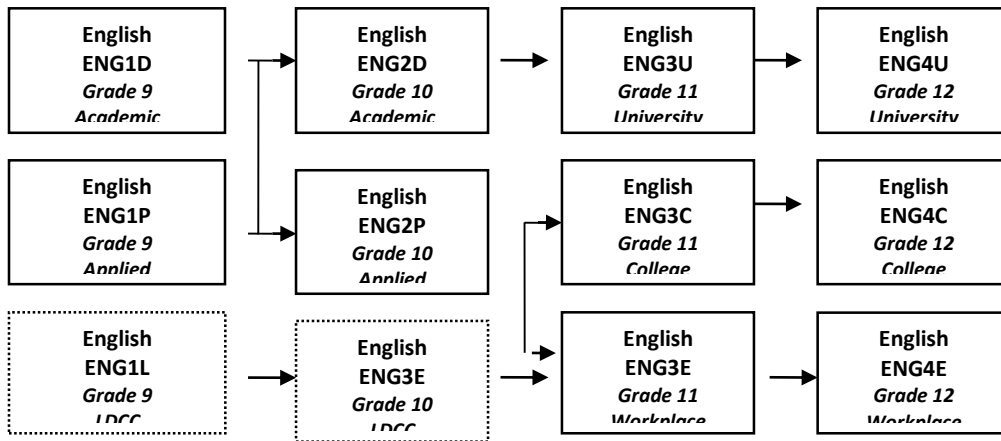
This course combines the expectations for Interdisciplinary Studies, Grade 12, Open with selected expectations from two or more other courses (e.g. Visual Arts, Grade 12, University/College Preparation, and Communications Technology, Grade 12, Workplace Preparation). This course continues to build on the development of the knowledge and skills required for the production of media art works - the 'Gleaner', CCI's yearbook, and the June Slide Show. Students will further their appreciation of photography and print using digital photography, photo enhancement, power point and advanced computer graphics.

Prerequisite: TGP3M1

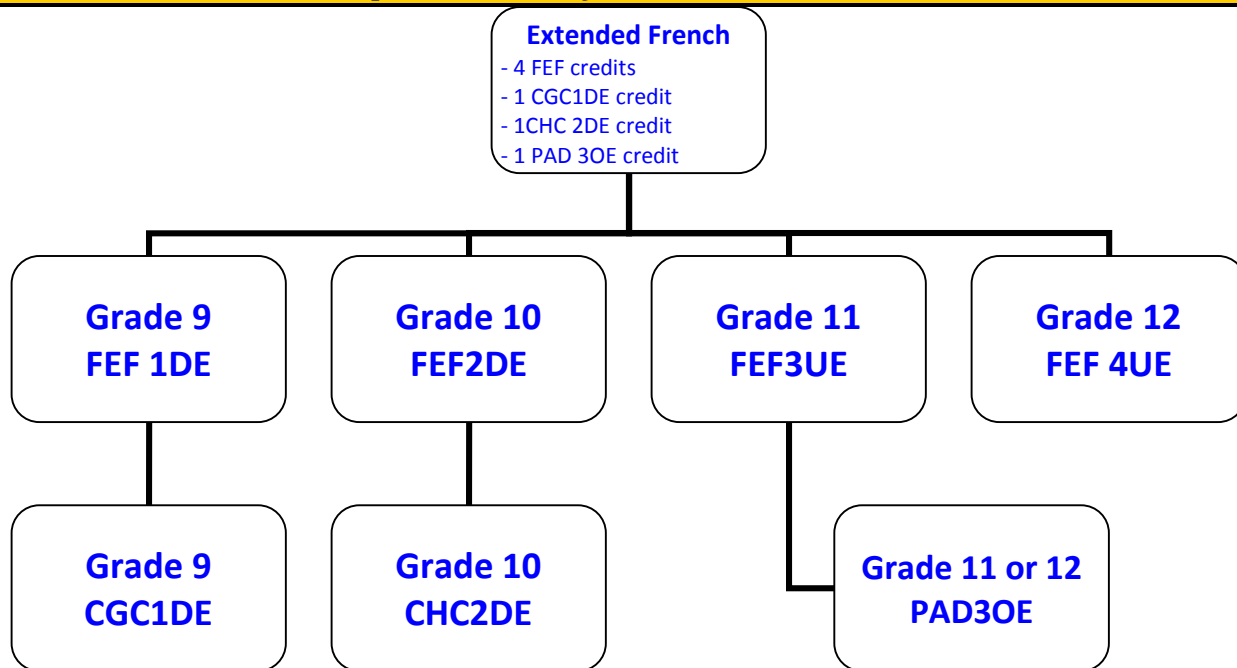


Prerequisite Chart for English, Grades 9 – 12 Compulsory Courses

These charts map out all the courses in the discipline and show the links between courses and the possible prerequisites for them. They do not attempt to depict all possible movements from course to course.

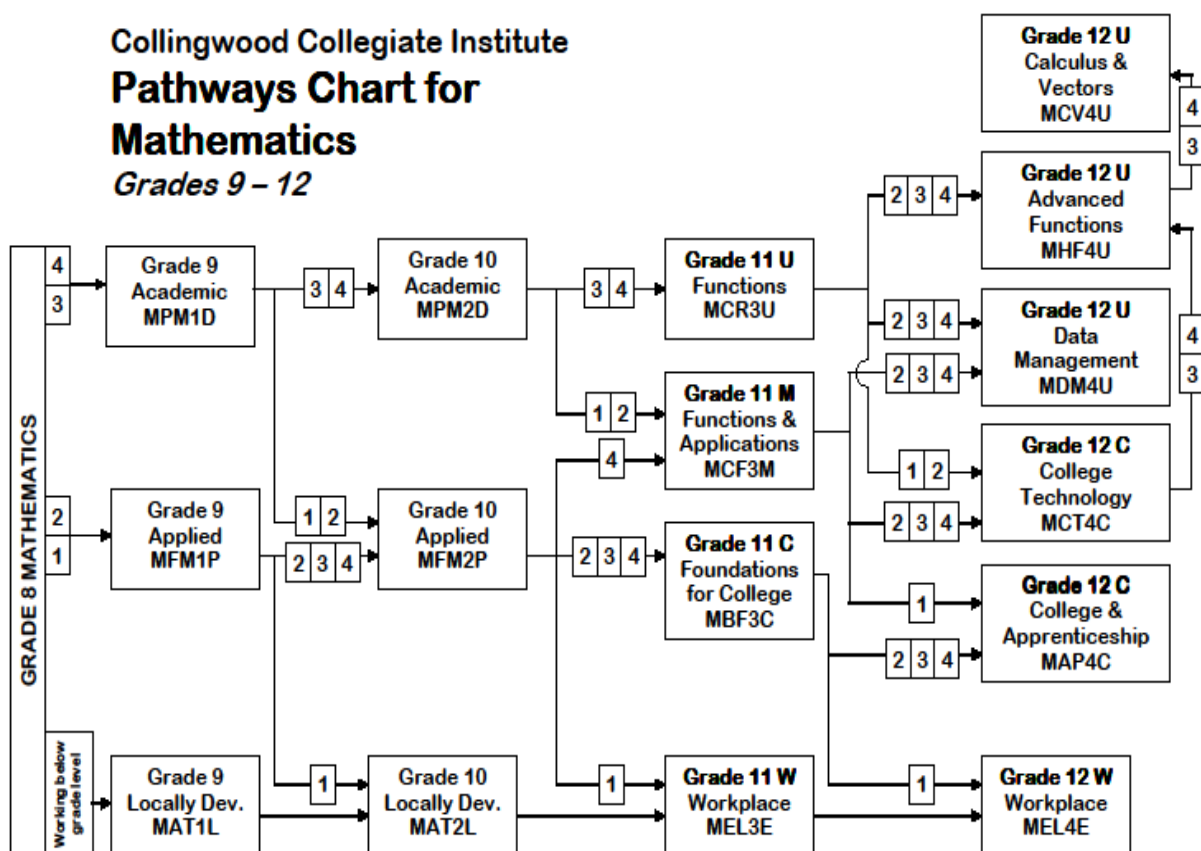


Prerequisite Chart for Extended French Grades 9 – 12



A student who completes all seven of the extended French credits is eligible to receive the Extended French Certificate issued by the SCDSB!

Collingwood Collegiate Institute
**Pathways Chart for
 Mathematics**
Grades 9 – 12



1 Achieving at level 1 (50% to 60%)

3 Achieving at level 3 (70% to 80%)

2 Achieving at level 2 (60% to 70%)

4 Achieving at level 4 (80% to 100%)

