



Collingwood
Collegiate Institute

2024
COURSE
CALENDAR
2025

Collingwood Collegiate Institute

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.

Important sections

- Principal's Message
- Diploma and Certificate Requirements

Program highlights

- Advanced Placement (ENG4UP)
- Specialist High Skills Major (Hospitality, Health and Wellness, Construction, Technology, Arts)
- French Immersion
- A wide variety of courses available for different pathways

School highlights

- Challenging academic program
- Extensive music program with concert bands, drum lines, jazz bands
- Outstanding athletic teams competing provincially
- A large variety of clubs
- Experiential learning including Co-op and OYAP

Course selection information – timelines and due dates:

January 20 - March 1, 2024 Course Selections for Grade 9-11 Students

February 22, 2024 Course Selections for Grade 8 Students

School website

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

The Secondary section of the SCDSB website provides families and students with detailed, accurate, and up-to-date information about diploma requirements, as well as general information on school programs and courses offered. Additionally, the website provides information on county-wide programs, Specialist High Skills Majors, school-based supports, and Student Success initiatives. To access the page, visit www.scdsb.on.ca/secondary/planning_for_high_school.

This information is also available in the SCDSB Secondary Student Handbook in a downloadable, printable format and can be accessed on the SCDSB website at the link above.

COLLINGWOOD COLLEGIATE COURSE CALENDAR 2024-2025

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
ARTS				
Drama Drama (Univ./College) Musical Theatre Production (Univ./ College) NEW!	ADA10	ADA20	ADA3M AMT3M	ADA4M AMT4M
Music – Instrumental Music – Instrumental Music - Instrumental (Univ./College)	AMI10	AMI20	AMI3M	AMI4M
Music- Music and Computers Music- Music and Computers (Univ./College) Music- Music for Creating (Univ./College)		AMM20	AMM3M	AMC4M
Music- Repertoire (Univ./College)			AMR3M	AMR4M
Visual Arts - Arts and Crafts		AWA20	AWA30	
Visual Arts Visual Arts – Digital Media Visual Arts – Digital Media (Univ./College) Visual Arts (Workplace) Visual Arts (Univ./College)	AVI10 AWS10	AVI20 AWS20	AVI30 AWS30 AWS3M AVI3M	AWS4M AVI4E AVI4M
Arts intégrés 9e année, cours ouvert (French Immersion)	ALC10U			

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
BUSINESS				
Building Financial Security (University)				IDC4U
Business Leadership: Management Fundamentals (Univ./College)				BOH4M
Entrepreneurship: The Venture (College)			BDI3C	
Financial Accounting Fundamentals (University) Financial Accounting Principles (University) *Only Offered 2025-26			BAF3M	BAT4M
Building the Entrepreneurial Mindset NEW!	BEM10			
International Business Fundamentals (Univ./College)				BBB4M
Launching and Leading a Business NEW!		BEP20		
Marketing: Goods, Services, and Events (College)			BMI3C	
Personal Money Management			IDC30	

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
CANADIAN & WORLD STUDIES				
Canadian History since World War I (Academic) Canadian History since World War I (Applied) Canadian History since World War I (Locally developed) Histoire du Canada (French Immersion Academic) Histoire du Canada (French Immersion Applied)		CHC2D CHC2P CHC2L CHC2DU CHC2PU		
Issues in Canadian Geography (Destreamed/Academic) Enjeux géographiques du Canada, (French Immersion)	CGC1W CGC1WU			
American History (University)			CHA3U	
Canadian and World Issues : A Geographic Analysis (University)				CGW4U
Civics and Citizenship (1/2 credit) Civisme et Citoyenneté (1/2 Crédit) French Immersion		CHV2OH CHV2OU		
Forces of Nature: Physical Processes and Disasters (Univ./College)			CGF3M	
The Environment and Resource Management (Univ./College)				CGR4M
Travel and Tourism: A Geographic Perspective			CGG30	

Understanding Law (Univ./College) Understanding Law in Everyday Life (Workplace) Canadian and International Law (University)			CLU3M CLU3E	CLN4U
World History since 1900: Global and Regional Perspectives			CHT3O	
World History to the End of the Fifteenth Century (Univ./College) World History Since the Fifteenth Century (College) World History Since the Fifteenth Century (University)			CHW3M	CHY4C CHY4U

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
COMPUTER STUDIES				
Digital Technology and Innovations in the Changing World (Open)		ICD2O		
Introduction to Computer Science (University) Computer Science (University)			ICS3U	ICS4U
Introduction to Computer Programming (College)			ICS3C	
Computer Programming (College)				ICS4C

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
CO-OPERATIVE EDUCATION				
Creating Opportunities Through COOP (2 credits) Creating Opportunities Through COOP (4 credits)			GWL3O2 GLN4O4	GWL3O2 GLN4O4

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
ENGLISH				
English (Gr. 9 Destreamed/ Gr. 10 Academic) English (Applied) English (Locally Developed)	ENL1W ENG1L	ENG2D ENG2P ENG2L		
English (College) English Advanced Placement (University) English: (University) English (Workplace) English (IEP Gifted)			NBE3C NBE3U NBE3E NBE3UG	ENG4C ENG4UP* ENG4U ENG4E
Literacy Course				OLC4O
Media Studies			EMS3O	
English As A Second Language	ESLAO			
Writers Craft (College) Writers Craft (University)				EWC4C EWC4U

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
FRENCH				
Core French (Gr. 9 Destreamed/ Gr. 10 Academic)	FSF1D	FSF2D		
Core French (Locally Developed)	FSF1O			
Core-French (University)			FSF3U	FSF4U
French Immersion (Academic) French Immersion (Academic) French Immersion (Applied) French Immersion (Open) French Immersion (University) French Immersion (University)	FIF1DU	FIF2DU FIF2PU	FIF3OU FIF3UU	FIF4UU

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 (1/2 Credit) Études de Carrière (1/2 Crédit) French Immersion		GLC2OH GLC2OU		
Leadership and Peer Support			GPP3O	

Learning Strategies: Skills for Success In Secondary School (IEP)	GLE10*	GLE20*	GLE30*	
Learning Strategies: Skills for Success In Secondary School	GLS10			GLS40
Navigating the Workplace NEW!				GLN40

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
HEALTH AND PHYSICAL EDUCATION				
Health Active Living Education (Open)	PPL1O	PPL2O	PPL3O	PPL4O
Health Active Living Education (Female only)	PPL1OF			
Health Active Living Education (Male only)	PPL1OM			
Health Active Living Education (Open French Immersion)	PPL1OU			
Education en Plein Air (French Immersion)			PAD3OU	
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
Leadership in Sport and Recreation (Univ./College)				PLF4M

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
MATHEMATICS				
Principles and Foundations of Mathematics (Destreamed)	MTH1W			
Foundations of Mathematics (Applied)		MFM2P		
Principles of Mathematics (Academic)		MPM2D		
Mathematics (Locally Developed)	MAT1L	MAT2L		
Functions (University)			MCR3U	
Functions (Gifted IEP)			MCR3UG	
Functions and Applications (Univ./College)			MCF3M	
Foundations for College Mathematics (College)			MBF3C	MAP4C
Mathematics for Work and Everyday Life (Workplace)			MEL3E	MEL4E
Advanced Functions (University)				MHF4U
Calculus and Vectors (University)				MCV4U
Mathematics of Data Management (University)				MDM4U

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
SCIENCE				
Science (Destreamed)	SNC1W			
Science (Academic)		SNC2D		
Science (Applied)		SNC2P		
Science (Locally Developed)	SNC1L	SNC2L		
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) <i>*Only offered every other year (2024-25)</i>				SPH4C
Physics (University)			SPH3U	SPH4U
Earth and Space Science (University) <i>*Only Offered 2025-26</i>				SES4U
Health Science <i>*Only offered every other year (2024-25)</i>				SNC4M

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	
Housing and Home Design			HLS3O	
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	
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

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
Green Industries		THJ2O		
Green Industries (Univ./College)			THJ3M	THJ4M
Exploring Technologies (Comm. Tech., Hospitality, Design)	TAS1O			
Exploring Technologies (Construction, Auto., Manufacturing)	BLOCKC			
Hairstyling and Aesthetics	TXJ1O	TXJ2O	TXJ3E	TXJ4E
Hospitality and Tourism		TFJ2O		
Hospitality and Tourism (Chef Training) (College)			TFJ3C	TFJ4C
Hospitality and Tourism (Chef Training) (Workplace)			TFJ3E	TFJ4E
Manufacturing Engineering Tech., Robotics & Control Systems (Univ./College)			TMR3M	TMR4M
Manufacturing Technology		TMJ2O		
Manufacturing Technology (College)			TMJ3C	TMJ4C
Technological Design		TDJ2O		
Technological Design (Univ./College)			TDJ3M	TDJ4M
Transportation Technology		TTJ2O		
Transportation Technology: Vehicle Ownership			TTJ3O	TTJ4E
Transportation Technology , Auto Service (College)			TTA3C	TTA4C
Yearbook (Univ./College)			TGP3M	TGP4M

Specialist High Skills Major Program



Course Titles		Grade 11	Grade 12
SHSM ARTS AND CULTURE			
Major Credits 4 required At least 1 from each grade level	Arts and Social Science	ADA3M, AMM3M, AMR3M, AVI3O, AVI3M, AWA3O, AMI3M, AWS3O, AWA3O, AWS3M, HFC3M, AMT3M, HLS3O, TGR3M, TGP3M, TGV3M	ADA4M, AMR4M, AVI4E, AMT4M, AMC4M, AVI4M, AWS4M, HSC4M, TGR4M, TGP4M, TGV4M
Other 1 required	Business, Canadian and World Studies, Guidance	BAF3M, BDI3C, BMI3C, CGG3O, CHT3O, CHW3M, CLU3M, IDC3O, GLS3O, GLE3O	BAT4M, BOH4M, OLC4O, CGR4M, CGW4U, CHY4U, CHY4C, GLS4O, GLE4O
Cooperative Education 2 Credits required	Cooperative Education Placement related to SHSM program	GWL3O2 (2 credits)	GWL3O2 (2 Credits)

Course Titles		Grade 11	Grade 12
SHSM CONSTRUCTION			
Major Credits 4 required At least 1 from each grade level	Technological Education, Science, Social Science	TCC3E, TCJ3E, TDJ3M, TEJ3M, THJ3M, TMJ3C, TMJ3M, TMR3M, TWJ3E, SPH3U, HLS3O	TCJ4E, TDJ4M, TMJ4C, THJ4M, TMR4M, TWJ4E, SPH4C
Other 1 required	Business and Science	BAF3M, BDI3C, BMI3C, ICS3C, ICS3U, SCH3U, SPH3U, SVN3E, SVN3M	BAT4M, BDV4C, BOH4M, ICS4C, ICS4U, IDC4U, OLC4O, SPH4C, SCH4C
Cooperative Education 2 Credits required	Cooperative Education Placement related to SHSM program	GWL3O2 (2 credits)	GWL3O2 (2 Credits)

Course Titles		Grade 11	Grade 12		
SHSM HEALTH & WELLNESS					
Major Credits • 4 required • At least 1 from each grade level	Guidance & Career Education	GPP3O			
	Health & Physical Education	PAD3OU	PPL3O	PAF4O	PAL4O
		PAF3O PAI3O	PAL3O	PPL4O PAI4O	PSK4U PLF4M
	Science	SBI3C SBI3U SCH3U	SPH3U SVN3E SVN3M	SBI4U SCH4C SCH4U	SNC4M SPH4C SPH4U
		Social Science	ALL	ALL	ALL
Technological Education	TXJ3E		TXJ4E		
Other • 1 required	Science	SBI3C SBI3U SCH3U	SVN3E SVN3M SPH3U	SBI4U SCH4C SCH4U	SNC4M SPH4C SPH4U
	Social Science & Humanities	HFC3M HPC3O	HSP3C HSP3U	HIP4O HFA4C HHG4M HSB4U	HPD4C HHS4C HHS4U HFA4U
Co-op • credits required	Cooperative Education • 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	CGG30		CGR4M	CGW4U
	Guidance & Career Education	GPP30		GLS4O	
	Science	SBI3U/3C SCH3U	SVN3E SVN3M	SBI4U	SCH4U
	Social Sciences & Humanities	HPC3O	HFC3M	HFA4C	HFA4U HSC4M
	Technological Education	TFJ3C TXJ3E	TFJ3E THJ3M	TFJ4C TXJ4E	TFJ4E
Other <ul style="list-style-type: none"> • 1 required 	Science	SBI3C SBI3U	SCH3U SVN3E SVN3M	SBI4U SCH4U	SCH4C
	Business Studies	BAF3M BDI3C BMI3C	IDC3O IDC3OB	BAT4M BBB4M	BOH4M IDC4U
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 TRANSPORTATION					
Major Credits <ul style="list-style-type: none"> 4 required At least 1 from each grade level 	Technological Education, Science, Social Science	TEJ3M, TER3M, TMJ3C, TMJ3M, TMR3M, TTJ3O, TTA3C		TEJ4M, TER4M, TMJ4C, TTA4C, TTJ4E	
Other <ul style="list-style-type: none"> 1 required 	Business and Science	BAF3M, BDI3C, BMI3C, IDC3O, MEL3E, ICS3C, ICS3U, SCH3U, SPH3U, SVN3E, SVN3M		BAT4M, BOH4M, BBB4M, ICS4C, ICS4U, IDC4U, OLC4O, SPH4C, SCH4C	
Cooperative Education <ul style="list-style-type: none"> 2 Credits required 	Cooperative Education Placement related to SHSM program	GWL3O2 (2 credits)		GWL3O2 (2 Credits)	

E-Learning

The Simcoe County District School Board partners with school boards throughout Ontario to offer many courses in an online format. Online courses start and finish at the same time as a regular semester.

To be successful in eLearning, students must:

- log in and interact with their course daily
- interact with other students in the discussion area, including small group collaboration
- expect to spend 75 minutes each day plus homework time

- **Things to remember when taking an eLearning course:**
- Students with online courses will have a "Study Period" with no direct supervision at CCI. It is expected that they work in the Library, Guidance, or at home
- Attendance is taken on-line and is based on submitting assignments and logging into the website daily
- A student will be marked absent if they do not complete the required activities in each week
- Students will be removed from courses for non-attendance
- Teachers will connect with students through email and online discussions
- It is the student's responsibility to provide CCI with a copy of final report card so the mark can be added to the transcript
- All correspondence will be sent to the student's SCDSB email. It's the student's responsibility to check this regularly

Online learning graduation requirement

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

Definition of "online learning" for this graduation requirement

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

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

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

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

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

SCDSB eLearning

Departments and Course Titles		Grade 9	Grade 10	Grade 11	Grade 12	
ARTS	Media Arts (open)		ASM2OV			
	Visual Arts – Digital Media (open)			AWS3OV		
	Visual Arts (Univ./College)			AVI3MV		
BUSINESS	International Business Fundamentals (Univ./College)				BBB4MV	
	Business Leadership (Univ./College)				BOH4MV	
	Marketing: Goods, Services, Events (College)			BMI3CV		
	Entrepreneurship: The Venture (College)			BDI3CV		
	Marketing: Retail and Service (Workplace)			BMX3EV		
	Financial Accounting Fundamentals (Univ./College)			BAF3MV		
CANADIAN AND WORLD STUDIES	Canadian and International Law (University)				CLN4UV	
	World Issues: A Geographic Analysis				CGW4UV	
	Legal Studies (College)				CLN4CV	
	The Environment and Resource Management (Univ./College)				CGR4MV	
	Travel and Tourism: A Geographic Perspective (Open)			CGG3OV		
	Understanding Canadian Law (Univ./College)			CLU3MV		
	Civics (Open)		CHV2OV			
	Civics (Open) FRENCH		CHV2OUV			
	Issues in Canadian Geography (Academic)	CGC1WV				
	Issues in Canadian Geography (Academic) FRENCH	CGC1WUV				
	ENGLISH	English (University)				ENG4UV
English (College)					ENG4CV	
Writer's Craft (University)					EWC4UV	
English: Understanding Contemporary First Nations, Métis and Inuit Voices (University)				NBE3UV		
English: Understanding Contemporary First Nations, Métis and Inuit Voices (College)				NBE3CV		
Media Studies (Open)				EMS3OV		
GUIDANCE AND CAREER EDUCATION	Career Studies (Open)		GLC2OV			
	Career Studies (Open) FRENCH		GLC2OUV			
	Designing Your Future (Open)			GWL3OV		
MATH	Data Management (University)				MDM4UV	
	Advanced Functions (University)				MHF4UV	
	Foundation for College Mathematics (College)				MAP4CV	
	Functions (University)			MCR3UV		
	Foundations of Mathematics (College)			MBF3CV		
	Mathematics for Work and Everyday Life (Workplace)			MEL3EV		
Mathematics for Work and Everyday Life (Workplace)				MEL4EV		

HEALTH AND PHYSICAL EDUCATION	Kinesiology (University)			PSK4UV
	Health for Life (College)		PPZ3CV	
	Physical Education: Personal and Fitness Activities (Open)	PAF1OV		
SCIENCE	Science (Univ./College)			SNC4MV
	Science (Workplace)			SNC4EV
	Biology (University)			SBI4UV
	Environmental Science (Workplace)		SVN3EV	
	Chemistry (University)		SCH3UV	SCH4UV
SOCIAL STUDIES	Philosophy: Questions & Theories (University)			HZT4UV
	Human Growth & Development (Univ./College)			HHG4MV
	Equity and Social Justice (Univ./College)			HSE4MV
	Personal Life Management (Open)			HIP4OV
	Food and Culture (Univ./College)		HFC3MV	
	Food and Culture (University/College) FRENCH		HFC3MUV	
	Gender Studies (Univ./College)		HSG3MV	
	Introduction to Anthropology, Psychology and Sociology (University)		HSP3UV	
	Families in Canada (University)			HHS4UV
	Challenge and Change (University)			HSB4UV

DIPLOMA AND CERTIFICATE REQUIREMENTS

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.

Requirements for the Ontario Secondary School Diploma (OSSD)

Students earn an OSSD when they:

1. successfully complete 30 credits: 18 compulsory and 12 optional credits
2. complete 40 hours of community involvement activities
3. successfully complete the literacy requirement through the Ontario Secondary School Literacy Test or the Ontario Secondary School Literacy Course
4. Complete 2 Online courses- unless opting out

1. Compulsory Credits (18)

- 4 credits in English (1 credit per grade)
 - The Ontario Secondary School Literacy Course (OSSLC) may be used to meet either the Grade 11 or the Grade 12 English compulsory credit requirement.
 - For English language learners the requirement may be met through earning a maximum of 3 credits in English as a second Language (ESL) or English literacy development (ELD); the fourth credit must be a Grade 12 compulsory English course.
- 3 credits in Math (at least one in 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 Career studies
- 0.5 credit in Civics
- Plus 1 credit from each of the following groups:
 - Group 1*: One additional credit in English, or French as a second language, or a other 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 2*: One additional credit in health and physical education, or the arts, or business studies or French as a second language, or cooperative education
 - Group 3*: 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.

*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.
- 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.

2. Community Involvement Hours

Students must complete 40 hours of community involvement. Effective July 1, 2011, students will be able to start accumulating community involvement hours in the summer before they enter grade 9. This requirement is to encourage students to develop awareness and understanding of civic responsibility and the role they can play in their communities. Students, in collaboration with their parent(s)/guardian(s), are responsible for selecting volunteer activities from the *Eligible Activity List*. Students and their parent(s)/guardian(s) have the responsibility for completing the **Community Involvement Activities Form** and handing it in to the school as required. They are also to ensure that the corresponding, total number of hours is recorded correctly on the report card. Information on a list of eligible and ineligible activities can be found on the board website.

3. Ontario Secondary School Literacy Test (OSSLT)

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.

Ontario Secondary School Literacy Test (OSSLT)

The OSSLT 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. More information on the OSSLT, can be found on the Ministry of Education's website.

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 (OLC 30) or Grade 12 level (OLC 40) 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 is 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.

Requirements for the Ontario Secondary School Certificate (OSSC)

The Ontario Secondary School Certificate 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, seven of which satisfy the compulsory credit requirements.

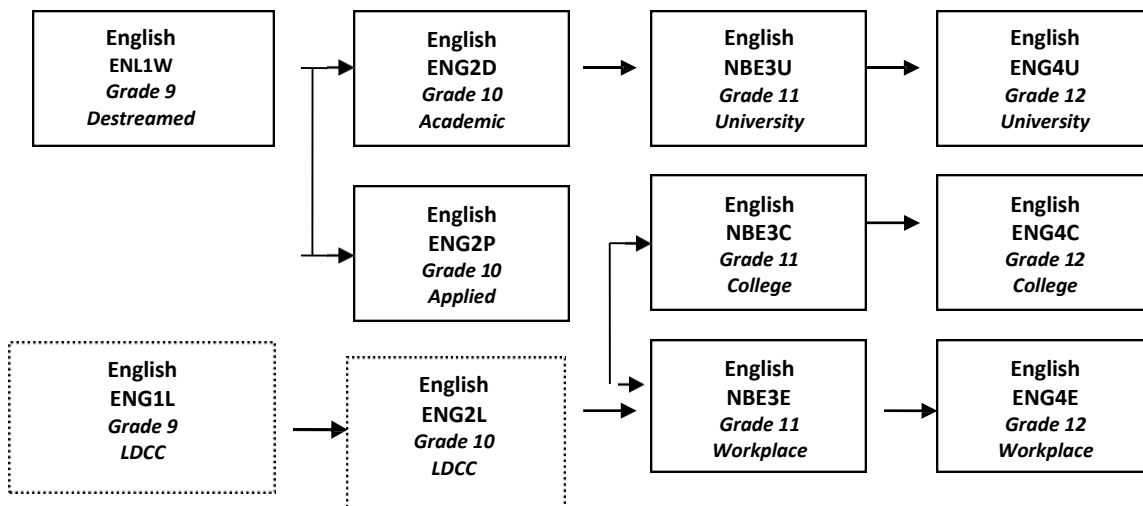
Compulsory Credits (total of 7)	Optional Credits (total of 7)
<ul style="list-style-type: none"> ▪ 2 credits in English ▪ 1 credit in Canadian Geography <i>or</i> history ▪ 1 credit in mathematics ▪ 1 credit in science ▪ 1 credit in health and physical education ▪ 1 credit in the arts, technological education or computer studies 	7 credits selected by the student from available courses
Note: Students are not required to complete Community Involvement Hours or pass the OSSLT.	

Ontario Secondary School Certificate of Accomplishment (OCA)

Students who leave school before fulfilling the requirements for the Ontario Secondary School Diploma or the Ontario Secondary School Certificate may be granted a Certificate of Accomplishment. 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.

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.

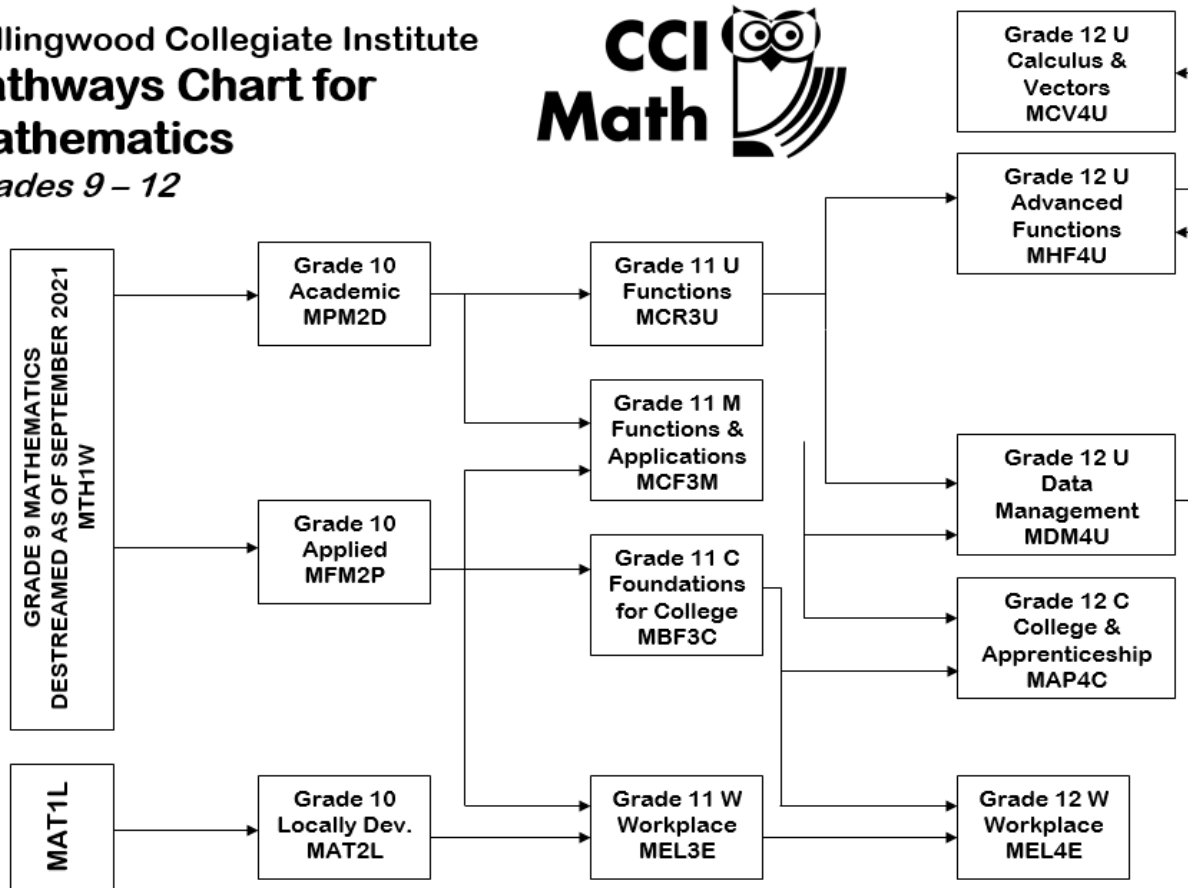


A student who completes 10 of the French Immersion credits is eligible to receive the French Immersion Certificate issued by the SCDSB!

French Immersion

Grade 9	Grade 10	Grade 11	Grade 12
FIF1DU French, Immersion Grade 9, Academic	FIF2DU French, Immersion Grade 10, Academic	FIF3UU French, Immersion Grade 11, University Prep	FIF4UU French, Immersion Grade 12, University Prep
CGC1WU Enjeux Géographie du Canada Grade 9, Academic	CHC2DU Histoire du Canada Depuis la Première Guerre Mondiale Grade 10, Academic	FIF3OU French, Immersion Grade 11, Open	
ALC1OU Integrated Arts Grade 9, Open	CHC2PU Histoire du Canada Depuis la Première Guerre Mondiale Grade 10, Applied	PAD3OU Education en plein air Grade 11, Open	
PPL1DU Healthy Active Living, in French Grade 9, Open	CHV2OU Civics and Citizenship Grade 10, Open 0.5 credit GLC2OU Career Studies Grade 10, Open 0.5 credit		

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



Principal’s Message:

CCI is a school rich in history with an outstanding reputation for excellence in academics, extra-curricular, and co-curricular activities. We are proud to offer 225 courses among 16 departments. Indeed, there is “something for everyone” at Collingwood Collegiate! This Course Calendar highlights the requirements for graduation whether it be the ‘Ontario Certificate of Accomplishment’, ‘Ontario Secondary School Certificate’, or the ‘Ontario Secondary School Diploma’. Most pages are dedicated to outlining specific course information arranged by grade. Please take time to read the course descriptors so that you choose the courses best suited to your interests and post-secondary plans. This calendar also includes information about assessment and student achievement levels. Our staff at CCI is committed to supporting positive outcomes for all students. Throughout the school year there are numerous supports available at Collingwood Collegiate for course selection, academics and for well-being.

Collingwood Collegiate Institute offers a French Immersion Program, as well as five Specialist High Skills Major Programs: Health & Wellness; Hospitality & Tourism; Building, Design & Construction, Transportation and Arts & Culture. You will notice that we are offering several courses through eLearning to provide flexible learning environments for our students. We revisit course offerings annually to ensure that we are offering courses that reflect student interest and we welcome your feedback.

Mr. Curt Davidson

Collingwood Collegiate Institute Principal

GRADE 9

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

**English, Mathematics, Science, Geography, French
Plus**

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

THE 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.

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.

AWS101: Digital Media (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.

ALC10U: Arts intégrés 9 année, cours ouvert (Open)

This course integrates two or more of the arts (dance, drama, media arts, music, and visual arts), giving French immersion students the opportunity to produce and present integrated artworks created individually or collaboratively. Students will demonstrate innovation as they learn and apply concepts, styles, and conventions unique to the various arts and acquire skills that are transferable beyond the classroom. Students will use the creative process and responsible practices to explore solutions to integrated arts challenges.

Prerequisite: Students must be part of the French immersion program

BUSINESS STUDIES

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BEM101: Building the Entrepreneurial Mindset (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](#)

CGC1W1: Geography of Canada (Destreamed)

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.

CGC1WU: Enjeux géographiques du Canada, 9e théorique (Destreamed)

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 geo-technologies and inquiry and communication methods to analyse and evaluate geographic issues and present their findings.

Prerequisite: Students must be in the French immersion program

ENGLISH

[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.

ENL1W1: English (Destreamed)

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

OPTIONAL ENGLISH COURSE

ESLA01: English as a Second Language (Open)

This course builds on students' previous education and language knowledge to introduce them to the English language and help them adjust to the diversity in their new environment. Students will use beginning English language skills in listening, speaking, reading, and writing for everyday and essential academic purposes. They will engage in short conversations using basic English language structures and simple sentence patterns; read short adapted texts; and write phrases and short sentences. The course also provides students with the knowledge and skills they need to begin to adapt to their new lives in Canada.

FRENCH

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FSF1O1: 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.

FSF1D1: Core French (Destreamed)

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. **Prerequisite:** Minimum of 600 hours of French instruction, or equivalent. **Note:** [This course is for FSL learners who have taken Core French at the elementary level.](#)

FRENCH IMMERSION

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

FIF1DU: French Immersion (Destreamed)

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.

Prerequisite: Minimum of 3800 hours of instruction in French, or equivalent

GUIDANCE & CAREER EDUCATION

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GLE1O1: 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 assistive technology and programs available to assist them such as Read&Write, Google voice typing, and OrbitNote. This course is designed to increase student confidence, motivation, and ability to learn.

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

GLS1O1: Learning Strategies 1 (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.

HEALTH AND PHYSICAL EDUCATION

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PPL1O1: 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.

PPL1OF: Healthy Active Living Education (Female)

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.

PPL1OM: Healthy Active Living Education (Male)

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.

PPL1OU: French Immersion (Active et santé, 9e année) Healthy Active Living (Open)

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

Prerequisite: Students must be part of the French immersion program.

MATHEMATICS

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MTH1W1: Principles and Foundations of Mathematics (Destreamed)

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

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.

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.

SNC1W1: (Destreamed)

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

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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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.

TAS10: Exploring Technology (3 courses, 6 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.

BLOCKC: Exploring Technology (3 courses, 6 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 engine.

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

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

English, Mathematics, Science, History, Civics & Career Studies
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: None

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: AMI1O1 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: None

AWA201: Visual Art – Arts and Crafts (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 the 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 through a contemporary and historical context.

Prerequisite: None

AWS201: Visual Art - Digital Media (Open)

This course focuses on the development of digital media skills through the production of art works involving traditional and emerging technologies, tools, and techniques such as desktop publishing, graphic design, animation, photography, and publication production. Students will explore the evolution of digital media arts as an extension of traditional art forms through the use of elements and principles of design. This course will emphasize learning through analysis, appreciation and production of media arts works.

Prerequisite: None

BUSINESS STUDIES

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BEP201: Launching and Leading A Business (Open)

This course introduces students to the world of business and what is required to be successful, ethical, and responsible in today's economy. Students will develop the knowledge and skills needed to be an entrepreneur who knows how to respond to local and global market opportunities. Throughout the course, students will explore and understand the responsibility of managing different functions of a business. This includes accounting, marketing, information and communication technology, financial management, human resources, and production.

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 and communication skills by making connections between the past and their lives.

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

CHC2DU: Histoire du Canada (French Immersion 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.

Prerequisite: Must be in the French Immersion Program

CHC2PU: Histoire du Canada (French Immersion Applied)

This course, taught in French, covers the same curriculum as Canadian History since World War I (CHC2P1). See the course description above. Students are asked to bring a French-English dictionary to class.

Prerequisite: Must be in the French Immersion Program

CHV2OH: Civics (Students should choose CIV2CA when selecting this course) Compulsory (Open) (0.5 credit)

CHV2OU: Civics- French Immersion (Students choose CIV2CU when selecting this course) Compulsory (Open) (0.5 credit)

This course explores rights and responsibilities associated with being an active citizen in a democratic society. You will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing your understanding of the role of civic engagement and of political processes in the local, national, and/or global community. You will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to you.

Prerequisite: None, For CHV2OU Must be in the French Immersion Program

COMPUTER STUDIES

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ICD2O1: Digital Technology and Innovations in the Changing World (Open)

This course helps students develop cutting-edge digital technology and computer programming skills that will support them in contributing to and leading the global economic, scientific and societal innovations of tomorrow. Students will learn and apply coding concepts and skills to build hands-on projects and investigate artificial intelligence, cybersecurity, and other emerging digital technologies that connect to a wide range of fields and careers. Using critical thinking skills with a focus on digital citizenship, students will investigate the appropriate use and development of the digital technologies that they encounter every day, as well as the benefits and limitations of these technologies.

Prerequisite: None

ENGLISH

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

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: ENL1W1

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: ENL1W1

FRENCH

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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: FSF1D1

FRENCH IMMERSION

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FIF2DU: French Immersion (Academic)

This course provides students with extensive opportunities to communicate, interact, and think critically and creatively in French. Students will use a variety of language learning strategies in listening, speaking, reading, and writing, and will respond to and interact with print, oral, visual, and electronic texts. Students will develop their knowledge of the French language through the study of contemporary French literature and historically well-known French European literature. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: French Immersion, Grade 9 FIF1DU

FIF2PU: French Immersion (Applied)

This course emphasizes the development and use of skills and strategies in communication and interaction in French. Students will acquire literacy skills by using creative and critical analysis processes in listening, speaking, reading, and writing in real-life contexts. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: French Immersion, Grade 9, FIF1DU, FIF1PU

GUIDANCE AND CAREER EDUCATION

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

GLC2OU: Études de Carrière-French Immersion: (Students should choose CIV2CU when selecting) (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, GLC2OU: Students need to be in French Immersion Program

GLE2O1: Learning Strategies 1 (Open)

This course focuses on learning strategies to help students become better, more independent learners. Students will learn about assistive technology and programs available to assist them such as Read&Write, Google voice typing, and OrbitNote. The course helps build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Prerequisite: None, students must have an IEP (Individual Education Plan)

HEALTH AND PHYSICAL EDUCATION

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PAF2O1: 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

PPL2O1: 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: None

PAI2O1: 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

There may be an optional course enhancement fee based on particular activities.

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.

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.

Prerequisite: MTH1W1

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.

Prerequisite: MTH1W1

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, (SNC1LL 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: SNC1W1

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: SNC1W1

SOCIAL SCIENCES AND HUMANITIES

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HFN2O1: 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

HNL2O1: 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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TCJ2O1: 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 post-secondary pathways leading to careers in the industry.

Prerequisite: None

TCC3E1: Custom Woodworking (Carpentry)

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

TDJ2O1: 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

TEJ2O1: 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

TGJ2O1: 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 post-secondary education and training pathways and career opportunities in the various communications technology fields.

Prerequisite: None

TFJ2O1: 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 post-secondary pathways leading to careers in the tourism industry. There **may** be an optional course enhancement fee charged.

Prerequisite: None

THJ2O1: Green Industries (Open)

This course introduces students to the various sectors of the green industries – agriculture, forestry, horticulture, floristry, and landscaping. Using materials, processes, and techniques commonly employed in these industries, students will participate in several hands-on projects that may include plant or animal propagation; production, maintenance, and harvesting activities; the development of floral or landscaping designs; and/or related construction activities. Students will also develop an awareness of environmental and societal issues related to green industry activities, learn about safe and healthy working practices, and explore secondary and postsecondary education and training pathways and career opportunities in the various industry sectors.

Prerequisite: None

TTJ2O1: 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

TXJ2O1: 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 post-secondary pathways leading to careers in the field of hairstyling and aesthetics.

Prerequisite: None

GRADE 11

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

English OR NBE3U/3C and Mathematics

Plus

6 elective courses of their choice from the various grade 11 courses offered by departments

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 Diploma requirements**

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.).

Prerequisite: Dramatic Arts, Grade 9 or 10, Open

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 public performance of concert band repertoire. Additionally, this course emphasizes the understanding, analysis and performance aspects of a wide variety of concert band music: contemporary and historical concert band music and arrangements of a wide variety of Western music. Music repertoire class also develops the individual musician in the context of a larger musical ensemble; learning to follow a conductor while at the same time listening to others members of the band and playing their part in a sensitive and intelligent musical context. Furthermore, this course seeks to foster the student's social awareness as a contributing member of not only their school but also of their local community. To this end, Senior Concert Band members participate in different types of performance settings: traditional concert settings such as MusicFest, Christmas concerts and local spring concerts, as well as other specialty venues including mandatory participation in the CCI Community Marching Band which performs approximately 9 annual Santa Claus parades. With a wide range of performance settings students will develop a wide range of repertoire experience coupled with an understanding of the power of music in a variety of performance settings. There will be a fee associated with this course. The fee will range from \$100-\$200 depending upon the location of our festival/community performances.

Prerequisite: Instrumental Music, Grade 9 or 10 Open

AMT3M1: Musical Theatre Production (University/ College Preparation) NEW!

This course examines the preparation and performance of a full-length musical production. Students will participate in the audition process, rehearsals, staging and blocking, vocal music training, drama and dance, as well as the production process, marketing and the final performance. Performances will be done in front of a variety of audiences. They will explore character development, conflict resolution, reflection techniques and leadership opportunities.

Prerequisite: Instrumental Music or Drama, Grade 9 or 10 Open

AVI3O1: 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, Open.

AWA3O1: Arts and Crafts (Open)

This craft course extends the ideas, materials, techniques, and processes introduced in the AWA2O course. Artistic thinking and experimentation through the study and creation of crafts will be stressed. The student will apply the elements and principles of design to the creative craft process. The relationship between form and function will be explored. Craft related careers will be explored while making connections between contemporary and historical context.

Prerequisite: none, but AWA2O1 is recommended

AWS3O1: Digital Media (Open)

This course uses digital media for the creation of fine art and graphic design. Students will use computer software, as the medium, to create artistic images by learning various illustration techniques, image manipulation and processes, techniques and styles. Students will also learn how to use these skills and create graphic designs such as posters. Understanding of the elements and principles of design, visual literacy, will teach students how to make effective compositions and analyze others. The history of digital art and graphic design will be studied.

Prerequisite: Visual Arts or Digital Media, Grade 9 or 10, Open recommended

AWS3M1: Digital Media (University/ College Preparation)

This course uses digital media for the creation of fine art and graphic design. Students will use computer software, as the medium, to create artistic images by learning various illustration techniques, image manipulation and processes, techniques and styles. Students will also learn how to use these skills and create graphic designs such as posters. Understanding of the elements and principles of design, visual literacy, will teach students how to make effective compositions and analyze others. The history of digital art and graphic design will be studied.

Prerequisite: Any grade 9/10 visual art required and AWS2O recommended

BUSINESS

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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

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

IDC3O1: 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).

Prerequisite: None

CANADIAN AND WORLD STUDIES

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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 analyze 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: CGC1D1

CGG3O1: 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: CGC1D1

CHA3U1: American History (University Preparation)

This course explores key aspects of the social, economic, and political development of the United States from pre-contact 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, CHC2D1, CHC2PU, CHC2DU (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, and Aztec, in all its glory!

Prerequisite: CHC2P1, CHC2D1, CHC2PU, CHC2DU (Grade 10 Academic or Applied Canadian History Since World War I).

CHT3O1: 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, CHC2D1, CHC2PU, CHC2DU (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: CHC2LL, CHC2P1, CHC2D1, CHC2PU, CHC2DU (Grade 10 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, CHC2D1, CHC2PU, CHC2DU (Grade 10 Academic or Applied Canadian History Since World War I).

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 (ICD2O or previous computer programming experience is recommended.)

CO-OPERATIVE EDUCATION (2 or 4 credits)**GWL3O2: Creating Opportunities Through Co-operative Education**

This course consists of a community-connected experience and a cooperative education curriculum that incorporates relevant expectations from the student's related course (or courses). Students will develop skills, knowledge, and habits of mind that will support them in their learning at school and beyond, today and in the future, as well as in their education and career/life planning. Within the context of the community-connected experience, students will apply, extend, and refine skills and knowledge acquired in their related course or courses and will apply skills, knowledge, and habits of mind that will protect and promote their health, safety, and well-being. They will create and implement a learning plan that meets their particular interests and needs, reflect on their learning, and make connections between their experience in the community and other aspects of their lives. An interview and application will be completed.

Prerequisite: None

GLN4O4: Navigating the Workplace, Cooperative Education Linked to a Related Course(s) *Skilled Trades Only

This course consists of a community-connected experience and a cooperative education curriculum that incorporates relevant expectations from the student's related course (or courses). Students will develop skills, knowledge, and habits of mind that will support them in their learning at school and beyond, today and in the future, as well as in their education and career/life planning. Within the context of the community-connected experience, students will apply, extend, and refine skills and knowledge acquired in their related course or courses and will apply skills, knowledge, and habits of mind that will protect and promote their health, safety, and well-being. They will create and implement a learning plan that meets their particular interests and needs, reflect on their learning, and make connections between their experience in the community and other aspects of their lives. Prerequisite: None, GLC2O recommended. Students are enrolled in four credits of Co-op (full day) and is ideal for students pursuing a career in the Skilled Trades.

Prerequisite: None

- ◆ Select GLW3O2 for 2 credit Cooperative Education
- ◆ Select GLN4O4 for 4 credit ALL DAY, Skilled Trades package

CCI SPECIALIST 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 <ul style="list-style-type: none"> • 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 	<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 • 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 	<ul style="list-style-type: none"> • Dietitian • Food Bacteriologist • Nutritionist • Public and Environmental Health Officer • Public Relations and Communications

The **Construction SHSM** allows students to explore careers in:

Apprenticeship/ College	University
<ul style="list-style-type: none"> • Brick and Stone Mason • Carpenter • Construction Millwright • Electrician • Heating and Air Conditioning Contractor • Painter and Decorator • Plumber • Roofer • Architectural Design • Technician/ Technologist • Civil Engineering Technologist • Construction Estimator • Construction Manager • Contractor and Supervisor- Electrical and Telecommunications • Home Inspector • Interior Designer • Residential Home Builder or Renovator 	<ul style="list-style-type: none"> • Architect • Electrical Engineer • Mechanical Engineer • Structural Engineer

The **Arts SHSM** allows students to explore careers in:

Apprenticeship/ College	University
<ul style="list-style-type: none"> • Jeweler • Gen Setter • Paint Decorator • Goldsmith • Indigenous Crafts • Actor • Musician • Comedian • Animator • Announcer • Glass Blower • Potter • Crafts Person • Interior Designer • Photography 	<ul style="list-style-type: none"> • Author • Writer • Conductor • Composer • Curator • Dancer • Painter • Sculptor • Producer • Director • Choreographer • Graphic Design

ENGLISH (COMPULSORY COURSES)

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NBE3E1: English: Understanding Contemporary First Nations, Métis, and Inuit (Workplace Preparation)

This course explores themes, forms, and stylistic elements of literary, informational, graphic, oral, cultural, and media texts emerging from First Nations, Métis, and Inuit cultures in Canada, as well as some texts that relate to those cultures. In order to better understand contemporary texts, students will explore connections between traditional and contemporary text forms and cultural and community aspects of identity, relationships, and self-determination, sovereignty, or self-governance. Students will also create oral, written, and media texts focusing on the development of literacy, communication, and critical thinking skills necessary for success in the workplace and daily life. The course is intended to prepare students for the compulsory Grade 12 English workplace preparation course.

Prerequisite: English, Grade 10, Academic or Applied, or the Grade 10 locally developed compulsory credit (LDCC) course in English

NBE3C1: English: Understanding Contemporary First Nations, Métis, and Inuit Voices (College Preparation)

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

Prerequisite: ENG2D1 or ENG2P1, Grade 10, Academic or Applied

NBE3U1: English: Understanding Contemporary First Nations, Métis, and Inuit Voices (University Preparation)

This course explores the themes, forms, and stylistic elements of a variety of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada, and examines the perspectives and influence of texts that relate to those cultures. In order to fully understand contemporary text forms and their themes of identity, relationship, and self-determination, sovereignty, or self-governance, students will analyze the changing use of text forms by Indigenous authors/creators from various periods and cultures in expressing ideas related to these themes. Students will also create oral, written, and media texts to explore their ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills needed for success in academic and daily life. The course is intended to prepare students for the Grade 12 English university or college preparation course.

Prerequisite: ENG2D1 Grade 10, Academic

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: ENG2LL, ENG2P1 or ENG2D1, Grade 10 Locally Developed, Applied, or Academic

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.

Note: 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 IMMERSION

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FIF3OU: French Immersion (Open)

This course provides opportunities for students to speak and interact in French in real-life situations for practical purposes. Students will develop their skills in listening, speaking, reading, and writing, and will explore and create a variety of texts, with a particular focus on using skills related to the study of French that can be applied in the workplace and beyond. Students will also deepen their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: French Immersion, Grade 10, Academic or Applied

FIF3UU: French Immersion (University Preparation)

This course provides opportunities for students to consolidate the communication skills required to speak and interact with increasing confidence and accuracy in French in a variety of academic and social contexts. Students will use their skills in listening, speaking, reading, and writing and apply language learning strategies while exploring a variety of concrete and abstract topics. Students will increase their knowledge of the French language through the study of French literature from around the world. They will also deepen their understanding and appreciation of diverse French-speaking communities and will develop skills necessary for lifelong language learning.

Prerequisite: French Immersion, Grade 10, Academic

PAD3OU: 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 be required and may have a cost

Prerequisite: Students taking PAD3OE must be enrolled in the extended French program.

GUIDANCE AND CAREER EDUCATION

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GLE301: Advanced Learning Strategies- Skills for Success (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 Central Park arena, while off-ice sessions will occur in a variety of locations including the CCI fitness and gymnasiums, the Town of Collingwood outdoor rink and other local recreation facilities. On-ice portions of the course 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 leadership activities that can benefit members of our community.

A course fee of \$200 is mandatory for participation in the program, and the individual family is responsible for transportation to/from the rink for on-ice sessions. The fee covers ice rental, certifications, and practice jerseys. Hockey ability is not a determining factor for enrolment.

Prerequisite: None

PAI301: Small Group Activities – Live Fit (Open, Co-ed)

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

There may be an optional course enhancement fee based on particular activities.

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 interpersonal skills. Students will also study 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 MTH1W1 (Destreamed Gr. 9 Foundations of Mathematics), or a ministry-approved locally developed Grade 10 mathematics course

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 connect probability and statistics, and solve problems in geometry and trigonometry. 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 Destreamed (SNC1W1) or Grade 9 or 10 Locally Developed Science (SNC1LL, SNC2LL)

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. Whether you are just passionate about the environment or are considering higher education in Environmental Studies, this course is 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 an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will 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

HLS3O1: Housing and Home Design (Open)

This course introduces students to a range of issues related to housing and home design. Students will learn about the needs that housing fulfils; housing options; home maintenance and safety; and environmental, economic, legal, and social considerations related to housing. They will use the elements and principles of design to analyze design and decorating decisions. Students will develop research skills as they investigate issues related to housing and home designs.

Prerequisite: None

HPC3O1: 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

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. In addition, students 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

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: Grade 10 academic English or Grade 10 academic History (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 issues 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 program... 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 issues 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 post-secondary 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 societal 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

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 based on particular activities.](#)

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 based on particular activities.](#)

Prerequisite: None

THJ3M1: Green Industries (Univ./College)

This course enables students to develop knowledge and skills related to agriculture, forestry, horticulture, and landscaping. Students will study the identification, growth, and management of plants and animals and develop process, design, and management skills required in the green industries. Students will also examine social and economic issues related to the green industries, learn about safe and healthy working practices, study industry standards and codes, and will explore postsecondary education programs and career opportunities

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.](#)

Prerequisite: None

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

All students must take the following course:

English
Plus

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

***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).

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

AMC4M1: Music for Creating (University/College Preparation)

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music, and will respond with insight to live and recorded performances. Students will enhance their understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Students will analyze how to apply skills developed in music to their life and careers. Course content will stress a deeper focus on the creation of music, thus providing students with greater opportunity to develop their skills at analyzing, creating, and writing their own music.

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. Emphasis is placed on 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

AMR4M1: Music – Repertoire (University/College Preparation)

This one-credit package focuses on the learning, playing and public performance of concert band repertoire. Additionally, this course emphasizes the understanding, analysis and performance aspects of music: contemporary and historical concert band music and arrangements of a wide variety of music. Music repertoire class also develops the individual musician in the context of a larger musical ensemble; learning to follow a conductor while at the same time listening to others members of the band and playing their part in a sensitive and intelligent musical context. Furthermore, this course seeks to foster the student's social awareness of their local community. To this end, Senior Concert Band members participate in different types of performance settings: traditional concert settings such as MusicFest, concerts and local spring concerts, as well as other specialty venues including mandatory participation in the CCI Community Marching Band which performs approximately 9 annual Santa Claus parades. With a wide range of performance settings students will develop a wide range of repertoire experience coupled with an understanding of the power of music in a variety of performance settings. There will be a fee associated with this course. The fee will range from \$100-\$200 depending upon the location of our festival/community performances.

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

Co-requisite: Instrumental Music, Grade 12, University/ College Preparation

AMT4M1: Musical Theatre Production (University/ College Preparation) **NEW!**

This course examines the preparation and performance of a full-length musical production. Students will participate in the audition process, rehearsals, staging and blocking, vocal music training, drama and dance, as well as the production process, marketing and the final performance. Performances will be done in front of a variety of audiences. They will explore character development, conflict resolution, reflection techniques and leadership opportunities.

Prerequisite: Instrumental Music or Drama, Grade 9 or 10 Open, AMT3M1

AWS4M1: Visual Arts – Digital Media (University/College Preparation)

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

Prerequisite: AWS3M

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 analyzed, 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, 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 (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: None

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: None

BAT4M1: Financial Accounting Principles (University/College Preparation) offered in the 2025-2026 school year only

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

CANADIAN AND WORLD STUDIES

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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 analyze 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 analyze 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.

CHY4C1: World History Since the Fifteenth Century (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 Since the Fifteenth Century (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 (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.

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 analyze 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**GWL3O2: Creating Opportunities Through COOP**

Information in the Grade 11 Course calendar.

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GLN4O4: Navigating the Workplace, Cooperative Education Linked to a Related Course(s) *Skilled Trades Only

This course consists of a community-connected experience and a cooperative education curriculum that incorporates relevant expectations from the student's related course (or courses). Students will develop skills, knowledge, and habits of mind that will support them in their learning at school and beyond, today and in the future, as well as in their education and career/life planning. Within the context of the community-connected experience, students will apply, extend, and refine skills and knowledge acquired in their related course or courses and will apply skills, knowledge, and habits of mind that will protect and promote their health, safety, and well-being. They will create and implement a learning plan that meets their particular interests and needs, reflect on their learning, and make connections between their experience in the community and other aspects of their lives. Prerequisite: None, GLC2O recommended. Students are enrolled in four credits of Co-op (full day) and is ideal for students pursuing a career in the Skilled Trades.

Prerequisite: None

◆ Select GLW3O2 for 2 credit Cooperative Education

◆ Select GLN4O4 for 4 credit ALL DAY, Skilled Trades package

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, ENG3U1, NBC3C1, NBE3U1, Grade 11 College or University 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, NBE3U1, Grade 11 University Preparation English

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

This advanced literature course will engage students in careful reading and analysis of a challenging set of literary works from a range of genres. 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. Students are expected to be active readers as they analyze and interpret textual detail, establish connections among their observations, and draw logical inferences. 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.

Prerequisite: ENG3U1, NBE3U1, Grade 11 University Preparation English ***The Advanced Placement (AP) English (ENG4UP) course is an accelerated and advanced level program designed to meet the 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, ENG3U1, NBE3C1, NBE3U1, Grade 11 College or University Preparation English

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, NBE3U1, Grade 11 University Preparation English

OLC4O1: 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, opinion pieces, and news reports. Students will also maintain and manage a portfolio containing a record of their courses. Note: **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.**

GUIDANCE AND CAREER EDUCATION

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GLS4O1: Advanced Learning Strategies- Skills for Success (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

GLN401: Navigating the Workplace (Open) NEW!

This course provides students with opportunities to develop the workplace essential skills and work habits required for success in all types of workplaces. Students will explore occupations and careers of interest through participation in real workplace experiences. They will make plans for continued learning and work, work with others to design learning experiences, and investigate the resources and support required to make a smooth transition to their postsecondary destination.

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 IMMERSION

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FIF4UU: French Immersion (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 analyzing 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: FIF3UU, Grade 11 University Preparation French Immersion

HEALTH AND PHYSICAL EDUCATION

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PAI4O1: 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, and circuits.

Prerequisite: None (There may be an optional course enhancement fee based on particular activities)

PAL4O1: Large Group Activities -Hockey Focus (Open, Co-ed)

The Grade 12 Co-ed Hockey Focus Course will expand upon on-ice the skills covered in PAL301. The daily schedule will follow that established in the grade 11 course with 3 periods per week on the ice. The grade 12 course will expand upon leadership opportunities for students including attaining trainer's certification, possible officials certification, tournament planning, and community sport development.

[A course fee of \\$200 is mandatory for participation in the program, and the individual family is responsible for transportation to/from the rink for on-ice sessions. The fee covers ice rental, certifications, and practice jerseys. Hockey ability is not a determining factor for enrolment.](#)

Prerequisite: PAL301

PAF4O1: 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 the learning of 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 (PAF301 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

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.

PLF4M1: Leadership in Sport and Recreation (University/College Preparation)

This course enables students to explore the benefits of lifelong participation in active recreation and healthy leisure and to develop the leadership and coordinating skills needed to plan, organize, and safely implement recreational events and other activities related to healthy, active living. Students will also learn how to promote the benefits of healthy, active living to others through mentoring and assisting them in making informed decisions that enhance their well-being. The course will prepare students for university programs in physical education and health and kinesiology and for college and university programs in recreation and leisure management, fitness and health promotion, and fitness leadership.

Prerequisite: Any health and physical education course

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

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.

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.

Prerequisite: MCR3U1, Grade 11, University Preparation, or MAP4C1 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) *Only offered every other year (2025-2026)

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 and physics 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, energy resource utilization, soil conservation, and watershed planning in the context of geological time.

Prerequisite: SNC2D1, Grade 10 Academic Science

SNC4M1 (University Preparation) *Only offered every other year (2024-25)

This course enables students, including those pursuing post-secondary programs outside the sciences, to increase their understanding of science and the 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: Gr. 10 academic science, or any Gr. 11 University, University/ College Preparation or College Preparation course in Science.

SPH4C1: Physics (College Preparation) *Only offered every other year (2024-2025)

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.

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 analyze 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

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 analyze how and why cultural, social, and behavioural patterns change over time. They will explore the ideas of social theorists and use those ideas to analyze 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 CWS.

HSC4M1: World Cultures (University/College Preparation)

This course examines the nature of culture; how cultural identities are acquired, maintained, and transformed; and theories used to analyze 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 analyze 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.

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 environment. 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 and the impact of 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: TXJ3E1, Hairstyling and Aesthetics, Grade 11, Workplace Preparation

THJ4M1: Green Industries (University/ College Preparation)

This course focuses on more complex concepts and skills related to green industries. Students will focus on developing process skills, design and management techniques, and ways of enhancing environmental sustainability. They will also examine social and economic issues related to green industries, learn about safe and healthy working practices, study industry standards and codes, and explore career opportunities. The knowledge and skills acquired in this course will prepare students for more specialized studies at the college and university level.

Prerequisite: Green Industries, Grade 11, University/College 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.

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. There **may** be an optional course enhancement fee.

Prerequisite: Hospitality and Tourism, Grade 11, College Preparation

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 post-secondary pathways leading to careers in computer technology.

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

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

TMR4M1: 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 role of robots in manufacturing systems. Learn to program, maintain, repair and manage industrial robotics systems 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 & pneumatics) 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.

Prerequisite: Manufacturing Engineering Technology, Robotics & Control Systems, Grade 11 University/College Preparation (TMR3M)

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: TGP3M

