

Bradford District High School

About us

At Bradford District High School, we believe in the importance and value of completing a secondary school education. We are committed to reaching all students to help them achieve a successful outcome from their secondary school experience. To ensure high quality learning and a program customized to their skills and interests, students have access to many caring individuals and supports within the school. Bradford District High School's mission is to create and maintain an atmosphere that is welcoming, respectful, progressive and diverse. Our cultural mosaic speaks to our dynamic and diverse qualities in a place where all are welcome, respected and appreciated as important members of the BDHS tradition of excellence.

Program Highlights

- Specialist High Skills Major – Transportation and Construction
- Three Credit Transportation Technology
- Two Credit Hospitality Program
- Dual Credits (providing the opportunity for students to earn college credits while in high school)
- Ontario Youth Apprenticeship Program
- Co-op Program and experiential learning
- ESL/ELD Program and Multi-Language Learner Facilitator
- Multi-Language Learner Guidance Counsellor
- Graduation Coaches for Black students, Racialized students, 2SLGBTQIA+ students, and Indigenous students
- E-Learning courses

Course selection information – timelines and due dates:

Grade 9-11 course selections due:
Friday, March 1, 2024

**Grade 12 returning students – see Guidance*

Grade 8 feeder school course selections due:
Thursday, February 1, 2024



Each year, some courses are cancelled. Please check the full course description to see if a course is cancelled this year.

ARTS

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Drama (Open/College/University)	ADA101	ADA201	ADA3M1	ADA4M1
Music – Instrumental (Open/College/University)	AMI101	AMI201 AMU201	AMU3M1	AMU4M1
Visual Arts (Open/College/University)	AVI101	AVI201	AVI301 AVI3M1	AVI4M1
Arts of the Crafts (Open)		AWA201	AWA301	

BUSINESS

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Building the Entrepreneurial Mindset (Open) <i>New!</i>	BEM101			
Launching and Leading a Business (Open) <i>New!</i>		BEP201		
Accounting (College/University)			BAF3M1	BAT4M1
Marketing (College)			BMI3C1	
Entrepreneurship (College)			BDI3C1	
Business Leadership: Management Fundamentals (College/University)				BOH4M1

CANADIAN & WORLD STUDIES

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Issues in Canadian Geography (Common Curriculum)	CGC1W1			
Travel & Tourism (Open)			CGG301	
World Issues: A Geographic Analysis (University)				CGW4U1
Canadian History since World War I (Academic)		CHC2D1		
Canadian History since World War I (Applied)		CHC2P1		
Canadian History since World War I (Locally Developed)		CHC2LL		
American History (University)			CHA3U1	
World History to the End of the Fifteenth Century (College/University)			CHW3M1	
World History since the Fifteenth Century (College)				CHY4C1
World History since the Fifteenth Century (University)				CHY4U1
Understanding Law (College/University)			CLU3M1	
Canadian and International Law (University)				CLN4U1
Civics and Citizenship (taken with careers)		CHV20H		

COMPUTER STUDIES

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Digital Technology and Innovations in the Changing World		ICD201		

Computer Science (University)			ICS3U1	ICS4U1
Introduction to Computer Programming (College)			ICS3C1	ICS4C1

CO-OPERATIVE EDUCATION

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Designing Your Future 2 credit co-op – half day during 1 semester (Open) 4 credit co-op – full day during 1 semester (Open)			GWL3O2 GLN4O4	GWL3O2 GLN4O4

ENGLISH

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
English (Common Curriculum)	ENL1W1			
English (Academic/University) <i>New!</i>	ENG1LL	ENG2D1 ENG2P1 ENG2LL	NBE3U1 NBE3C1	ENG4U1 ENG4U1 - SF ENG4C1 ENG4C1 - SF ENG4E1
English (Applied/College) <i>New!</i>				
English (Locally Developed/Workplace)				
Literacy Course (Open)			OLC3O1	OLC4O1
Writer's Craft (University)				EWC4U1
English as a Second Language (ESL)	ESLAO1	ESLBO1	ESLCO1	ESLDO1 ESLEO1

FRENCH

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Locally Developed French (Locally Developed)	FSF14L			
Core French (Common Curriculum/University)	FSF1D1	FSF2D1	FSF3U1	FSF4U1

GUIDANCE

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Career Studies (taken with Civics and Citizenship) (Open) 0.5 credits		GLC2OH		
Navigating the Workplace				GLN4O1
Advanced Learning Strategies				GLS4O1
Learning Strategies (Open) – For students with an Individualised Education Plan (IEP)	GLE1O1			
Leadership and Peer Support			GPP3O1	

INTERNATIONAL LANGUAGES

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Spanish <i>New!</i>		LWSBD1	LWSCU1	

MATH

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Mathematics (Locally Developed/Workplace)	MAT1LL	MAT2LL	MEL3E1	MEL4E1
Grade 9 Common Curriculum	MTH1W1			
Foundations of Mathematics (Applied/ College)		MFM2P1	MBF3C1	MAP4C1
Principles of Mathematics (Academic)		MPM2D1		
Functions (University)			MCR3U1	
Functions and Applications (College/University)			MCF3M1	
Advance Functions (University)				MHF4U1
Calculus and Vectors (University)				MCV4U1
Mathematics of Data Management (University)				MDM4U1

PHYSICAL EDUCATION

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
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Health Active Living Education	PPL101	PPL201 PPL201 – Aquatics (BLOCKA)	PPL301	PPL401
Basketball Focus – Co-ed (Open)		PAL201		
Personal Fitness – Co-ed (Open)	PAF101	PAF201		
Personal Training – Co-ed (Open)			PAF301	
Health for Life			PPZ3C1	
Fitness Leadership (College/University)				PLF4M1
Introduction to Kinesiology (University)				PSK4U1

SCIENCE

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Science (Common Curriculum)	SNC1W1			
Science (Academic)		SNC2D1		
Science (Applied)		SNC2P1		
Science (Locally Developed or Workplace)	SNC1LL	SNC2LL		
Biology (College)			SBI3C1	
Biology (University)			SBI3U1	SBI4U1
Chemistry (College)				SCH4C1
Chemistry (University)			SCH3U1	SCH4U1
Environmental Science (Workplace)			SVN3E1	
Environmental Science (College/University)			SVN3M1	
Physics (College)				SPH4C1
Physics (University)			SPH3U1	SPH4U1

SOCIAL SCIENCE

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Exploring Family Studies (Open)	HIF101			
Food and Nutrition (Open)		HFN201		
Food and Culture (Workplace)			HFC3E1	
Nutrition and Health (College)				HFA4C1
Nutrition and Health (University)				HFA4U1
Housing and Home Design (Open)			HLS301	
Clothing (Open)		HNL201		
Understanding Fashion (College)			HNC3C1	
The World of Fashion (College/University)				HNB4M1
Introduction to Anthropology (College)			HSP3C1	
Introduction to Anthropology (University)			HSP3U1	
Challenge & Change in Society (University)				HSB4U1
Families in Canada (College)				HHS4C1
Families in Canada (University)				HHS4U1
Raising Healthy Children			HPC301	
Working with School-Aged Children (College)				HPD4C1
Philosophy (College/University)			HQB3M1	HQT4U1
World Cultures (College/University)				HSC4M1
World Religions and Belief Traditions (College/University)			HRT3M1	
Equity, Diversity, and Social Justice (Workplace)			HSE3E1	
Equity, Diversity, and Social Justice (College/University)				HSE4M1
World Views and Aspirations of First Nations, Métis, and Inuit Communities in Canada			NBV3C1	

TECHNOLOGY

Course Titles	Grade 9	Grade 10	Grade 11	Grade 12
Technology and the Skilled Trades <i>New!</i>	TAS101	TAS201		

Communications Technology (Open or College/University) TV and Movie Production (College/University) Photography (College/University) Interactive Media and Animation (College/University)	TGJ201	TGJ3M1 TGV3M1 TGP3M1 TGI3M1	TGJ4M1 TGV4M1 TGP4M1
Construction Technology (Open or Workplace) Custom Woodworking (Workplace)	TCJ201	TCJ3E1 TWJ3E1	TCJ4E1 TWJ4E1
Green Industries <i>New!</i>	THJ201	THJ3E1 THJ3M1	THJ4E1 THJ4M1
Hospitality and Tourism (Open or Workplace) Hospitality and Tourism (Workplace) – 2 Credit Course Hospitality and Tourism (College)	TFJ201	TFJ3E1 TFC3E1 TFE3E1 TFJ3C1	TFJ4E1 TFJ4C1
Technological Design (Open) Architectural Design (College/University) Technological Design & the Environment (Open) Technological Design & the 21 st Century (Open)	TDJ201	TDA3M1 TDJ3O1	TDA4M1 TDJ4O1
Transportation Technology (Open) Transportation Technology (College) Small Engines (College) Vehicle Maintenance (Workplace) Transportation Automotive (College) – 3 Credit Course	TTJ201	TTJ3C1 TTS3C1	 TTJ4E1 TTA4C1 TTS4C1 TTJ4C1

SCDSB eLearning

Access this link to read full course descriptions:

[2024-25 SCDSB eLearning courses.docx](#)

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)			
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		
Issues in Canadian Geography (Academic)	CGC1DV				
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	
	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
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
	Gender Studies (Univ./College)			HSG3MV
	Introduction to Anthropology, Psychology and Sociology (University)			HSP3UV
	Families in Canada (University)			HHS4UV
	Challenge and Change (University)			HSB4UV

ELEARNING COURSE OFFERINGS 2024-2025

Students wishing to take a SCDSB online course can refer to the list above to review the options available to them. These courses can be selected on the course selection screen in MyBlueprint during January/February course selection time.

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

PLEASE NOTE: eLearning courses end in a “V” – e.g. ENG 4UV

If a student is interested in taking an online course from another board, they need to visit the Guidance Office to register.

For a list of other course offerings, please see the Ontario eLearning Consortium website. Click to view the most current course offerings for the current (or next) school year. When prompted to choose a school board, select “ALL BOARDS” for an exhaustive list of offerings. For more course information, including a detailed description as well as any prerequisite course requirements, use a search engine to look for the “course title” and “curriculum expectations”.

SUMMER SCHOOL COURSE OFFERINGS 2024

Students wishing to take a SCDSB Summer School course should contact their Guidance Counsellor/Special Education Resource Education teacher who will provide them with paperwork to be signed and will verify that all prerequisites have been met. Once this is complete, students will be registered in the course.

NIGHT SCHOOL COURSE OFFERINGS 2024-2025

Students wishing to take a SCDSB Night School course should contact their Guidance Counsellor/Special Education Resource Education teacher who will provide them with paperwork to be signed and will verify that all prerequisites have been met. Once this is complete, students will be registered in the course.

ONLINE LEARNING GRADUATION REQUIREMENTS

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.

Selection of courses should consider future pathways, 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.

Check with your local school if you have questions regarding the registration process.

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 go online to the Simcoe County District School Board website submit an electronic 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.

SPECIALIST HIGH SKILLS MAJOR (SHSM) PROGRAMS

Specialist High Skills Majors (SHSM) are bundles of 8-10 courses that allow Grade 11 and 12 students to focus their learning on a specific economic sector while getting their high school diploma. SHSMs provide students with an opportunity to focus their learning and gain valuable experience for all post-secondary opportunities.

The SHSM program has a number of required components, designed to give students a “leg-up” to pursue post-secondary opportunities in a variety of employment sectors. Students will also earn industry recognized certifications, which builds confidence in their skills and links their studies with the world beyond high school and future careers. For complete information on SHSM programs, please visit www.mySHSM.ca

Construction

This program is open to all senior students that may have an interest in all aspects of the construction industry from labourer to engineer. There is no cost involved for signing up in the Construction SHSM and it will bring added value to your high school diploma and resume. As part of this program, students will receive specific certificate training courses which include, but are not limited to:

- Working at Heights
- Standard First Aid/CPR – Level C with AED
- WHMIS – GHS
- Health & Safety Awareness
- customer service training
- forklift training
- propane safety training

All participants will be exposed to industry related tours, community-based and CNC projects, and will have the opportunity to hear from guest speakers associated with the construction industry and participate in Skills Ontario related events. Once you complete all the requirements of the SHSM program, students will receive an embossed seal on their diploma to assist students with their next step or job interview.

For more information on this program, please contact:

Shannon Dunn at sldunn@scdsb.on.ca or Mike Mosdell at mmosdell@scdsb.on.ca.

Course Titles		Grade 11		Grade 12	
Major Credits*	Major Focus	TCJ3E1 TWJ3E1 TDJ301	TDA3M1 SPH3U1	TCJ4E1 TWJ4E1 TDJ401	SPH4C1 SPH4U1
<ul style="list-style-type: none"> ● Minimum 4 Required ● Any combination of Gr. 11 & 12 credits within the Bundle ● Up to 3 additional Cooperative Education credits may be utilized 					

towards the Major Credit requirement					
English	English	ENG3C1 NBE3C1 ENG3E1	ENG3U1 NBE3U1 OLC3O1	ENG4C1 ENG4E1	ENG4U1 OLC4O1
Mathematics+ ● <i>Construction SHSM-specific:</i> Minimum 1 or 2 requirement depending on post-secondary pathway	Mathematics	MBF3C1 MCR3U1	MCF3M1 MEL3E1	MAP4C1 MCT4C1 MEL4E1	MDM4U1 MHF4U1
Other* ● Minimum 1 required ● One Major Credit in the Bundle or one additional Cooperative Education credit may be utilized to fulfil this requirement	Business Studies or Science	BDI3C1 BMI3C1 BAF3M1 BTA3O1 SBI3C1	SBI3U1 SCH3U1 SVN3E1 SVN3M1	BOH4M1 BAT4M1 GLS4O1 GLE4O1 SBI4U1	SCH4C1 SCH4U1 SPH4C1 SPH4U1 SPH4UP
Co-op ● Minimum 2 Credits Required	Cooperative Education ● Placement related to SHSM program	GWL302 (2 credit)		GWL302 (2 credit)	

Transportation

Restore a classic car, produce a custom paint job, service and maintain cars, trucks and recreational vehicles. The Transportation SHSM offers many opportunities for students interested in exploring careers in the transportation industry. Students will have a unique opportunity to create a package of courses majoring in transportation. As part of this program, students will receive specific certificate training courses which include, but are not limited to:

- Standard First Aid/CPR – Level C with AED
- WHMIS – GHS
- Health & Safety Awareness
- customer service training
- automotive hoist (vehicle lift) training
- environmental spill training

Students in the Transportation SHSM can earn three of their major credits in their senior year as part of the three credit program. In this program students will work on community-based projects utilizing the automotive shop facility to its fullest. Students will also be given the opportunity to participate in work experiences which could include: aviation maintenance, automotive service or auto body repair. Students will explore post-secondary opportunities through field trips, training exercises and guest speakers.

For more information on this program, please contact:
Shannon Dunn at sdunn@scdsb.on.ca or Dave Liotine at dliotine@scdsb.on.ca .

Course Titles		Grade 11		Grade 12	
Major Credits* ● Minimum 4 Required ● Any combination of Gr. 11 & 12 credits within the Bundle ● Up to 3 additional Cooperative Education credits may be utilized towards the Major Credit requirement	Major Focus	TTA3C1 TTB3C1 TTJ3O1	TTJ3C1 TTS3C1 SPH3U1	TTA4C1 TTB4C1 TTJ4C1	TTJ4E1 TTL4C1 SPH4C1 SPH4U1
English	English	ENG3C1 NBE3C1 ENG3E1	ENG3U1 NBE3U1 OLC3O1	ENG4C1 ENG4E1	ENG4U1 OLC4O1
Mathematics ● <i>Transportation SHSM-specific:</i> Minimum 1 or 2 requirement depending on post-secondary pathway	Mathematics	MBF3C1 MCR3U1	MCF3M1 MEL3E1	MAP4C1 MCT4C1 MEL4E1	MDM4U1 MHF4U1
Other* ● Minimum 1 required ● One Major Credit in the Bundle or one additional Cooperative	Business Studies or Science	BDI3C1 BMI3C1 BAF3M1 BTA3O1	SBI3U1 SCH3U1 SVN3E1 SVN3M1	BOH4M1 BAT4M1 GLS4O1 GLE4O1	SCH4C1 SCH4U1 SPH4C1 SPH4U1

Education credit may be utilized to fulfil this requirement		SBI3C1		SBI4U1	SPH4UP
Co-op ● Minimum 2 Credits Required	Cooperative Education ● Placement related to SHSM program	GWL302 (2 credit)		GWL302 (2 credit)	

* Note: Additional cooperative education credits may be substituted for a maximum of one Major credit and/or one business studies or science credit.

MESSAGE FROM GUIDANCE

Bradford is committed to reach every student to help them complete a secondary education and achieve a successful outcome from the secondary school experience. Guidance counsellors provide students with information and support in areas related to career, education, and personal issues. There are many resources in the guidance office, including community resource materials, career and vocational information, post-secondary pathways planning, and scholarship information.

Students and parents are encouraged to use myBlueprint (www.myblueprint.ca/simcoe) when researching and planning courses and post-secondary destinations. Both students and parents/guardians are invited to make appointments with the counsellors to discuss issues of importance.

Ms. Crystal Benjafield – Surnames A-F

Ms. Sue Ketcheson – Surnames G-N

Mr. Tom Basinger – Surnames O-Z

Ms. Shannon Dunn – ML Students and SHSM

School Timetable and Procedures Related to Course Changes

Bradford is a semestered school. Semester 1 runs from September until January during which students typically have four courses. Semester 2 begins in February and runs through until the end of June. Students will receive a midterm report during the semester. Final reports are issued at the end of the semester.

- Students are encouraged to maintain 8 credits in grades 9, 10 and 11
- Students in grade 12, with a minimum of 24 credits, may be allowed to maintain 6 credits
- Students are encouraged to complete any course changes in June of each school year for the following year

Minimal changes may be made in the first two weeks of each semester to accommodate level changes, openings in classes and pre-requisite problems. Changes will be made with proper paperwork completed and submitted to the Guidance department.

Full Disclosure for Grade 11 and 12 Courses

The Ministry of Education has a policy of full disclosure. This policy states that all Grade 11 and 12 courses attempted by students must be recorded on Ontario Student Transcripts. Full disclosure does not apply to students in Grades 9 or 10 or for ESL/ESD courses. Any Grade 11 or Grade 12 course completed, dropped, or failed will appear on a student transcript along with the marks earned in the program. If a student repeats a course previously attempted successfully, both courses will appear on the transcript. Credits are earned only on the first successful attempt. Full disclosure will take effect five instructional days following the distribution of the November and April mid-semester report cards.

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

Students earn an OSSD when they:

1. successfully complete 30 credits: 18 (or 19) compulsory and 12 (or 11) electives
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

1. Compulsory Credits (18 for next year's grade 10, 11, 12 students and 19 for next year's grade 9 students)

- 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 technology (starting with students in grade 9 during the 2024-25 school year)
 - 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 Native language, or a classical or an international language, or social sciences and the humanities, or Canadian and world studies, or guidance and career education, or cooperative education
 - Group 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. The fourth must be a credit earned for a Grade 12 compulsory English course (e.g., ESLAO, ESLBO, ESLCO, and any one of ENG4E, ENG4C or ENG4U).
- In groups 1, 2, and 3, a maximum of 2 credits in French as a second language can count as compulsory credits, one from group 1 and one from either group 2 or group 3.
- A maximum of 2 credits in cooperative education can count as compulsory credits.
- The 12 optional credits may include up to 4 credits earned through approved external or dual credit courses.

2. Community Service Hours

Students must complete 40 hours of community involvement. 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 Completion of 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.

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. More information on the OSSLT, can be found on the Ministry of Education’s website under Student Resources or Parent Resources.

Requirement 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 or 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 earning the OSSC 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.

Courses Offered in Secondary School

Types of Courses: Grades 9 and 10

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

- Common Curriculum 9 Core courses link to the Pillars of Diversity, Equity and Inclusion, and Excellence in Teaching and Learning with the goal of an equitable transition into high school academics for all students.
- Academic courses lead to university/college and university courses in senior grades.
- Applied courses lead to college and workplace courses.
- Locally Developed courses may be offered for students who are working below grade level. These courses are intended to enable students to gain the necessary skills required to be successful in applied and workplace level courses. Locally developed courses are courses that meet educational needs not met by provincial curriculum policy documents. Students who need additional support in academic core subjects (English, mathematics, science and history) may count up to 7 Locally Developed courses as compulsory courses in grades 9 and 10.
- Open courses are designed to prepare students for further study in certain subjects and to enrich their education generally.

Types of Courses: Grades 11 and 12

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

- University preparation courses are designed to equip students with the knowledge and skills they need for entrance to university.
- University/College preparation courses are designed to equip students for entrance to university and college programs.
- College preparation courses prepare students for college programs and related careers. Many apprenticeships require College level courses as a minimum.
- Workplace courses prepare students for direct entry into the workplace or admission to some apprenticeship programs and other training programs.
- Open courses are appropriate for all students and are not linked to any specific postsecondary destination.

Note: Students must complete ENG4U plus 5 other '4U' or '4M' courses to be eligible to apply for university. Many university programs require specific 'M' or 'U' courses. Students are advised to carefully check university calendars (available online) for entrance requirements before grade 12 course selection. To be eligible for most college programs, students must be successful in ENG4C or ENG4U along with any other prerequisites identified by the specific institution.

Specialized Programs

Secondary schools in the SCDSB offer Student Success programs which include, but are not limited to: credit recovery, expanded cooperative education, dual credits, specialist high skills majors, education and career planning, as well as transition programs for students as they enter and graduate from secondary school. Incorporating differentiated instructional methods, as well as responding to the student voice are all key success initiatives that are helping our schools improve educational outcomes for all students. More information about specialized programs can be found on the SCDSB Board Website.

Dual Credit Programs

Dual credits give selected students the opportunity to sample post-secondary education, work in college labs, experience a new environment and build self-confidence. Students take a college level credit delivered by college faculty. If successful, they are granted both a college credit and a secondary school credit. For more information, contact your school's Guidance or Student Success Department or go to Program Options on the SCDSB website.

Ontario Youth Apprenticeship Program

The Ontario Youth Apprenticeship Program (OYAP) provides students with an opportunity to gain apprenticeship training while completing the credits required for their high school diploma. OYAP students will spend a portion of their senior years in the workplace (through cooperative education) learning the skills of a particular trade and may become registered as apprentices to their employer. Students begin accumulating hours required for their apprenticeship and will also be put on the waiting list for trade school once they are registered into the program. There are over 150 trades involved in apprenticeship in Ontario. OYAP is available to full-time students who have a minimum of 16 credits and are at least 16 years of age. Specific programs may have additional academic requirements.

For more information, please visit www.oyap.com or contact: Elaine McLachlin, OYAP Coordinator, Simcoe County District School Board, emclachlin@scdsb.on.ca. To view a 30-second video about OYAP's opportunities for students, please visit the SCDSB YouTube channel.

ARTS

Enhancement Fees

In order to supplement the consumable products used in some courses, students are encouraged to contribute an enhancement fee of \$10-25. Details will be available on the course outlines given out in the

first week of class. We understand that some families may have financial limitations; if a student is unable to pay the course enhancement fee due to financial constraints, please contact the course teacher.

Dramatic Arts

Grade 9 Dramatic Arts – ADA1O1

Open

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

Prerequisite: None

Grade 10 Dramatic Arts – ADA2O1

Open

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

Prerequisite: None

Note: Grade 9 Drama (ADA1O1) is helpful prior to entering this course.

Grade 11 Dramatic Arts – ADA3M1

College/University

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

Prerequisite: Grade 9 or 10 Drama (ADA1O1 or ADA2O1)

Grade 12 Dramatic Arts – ADA4M1

College/University

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

Prerequisite: Grade 11 University/College Drama (ADA3M1)

Music

Grade 9/10 Beginner Instrumental Music – AMI1O1/AMU2O1

Open

This course emphasizes the creation and performance of music through the medium of Concert Band Instruments (Brass, Woodwind, or Percussion) **for students with no previous experience** reading standard musical notation and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music and will develop a variety of skills transferable to other areas of their life. They will also explore the function of music in society with reference to the self, communities, and cultures.

Prerequisite: None

Grade 10 Experienced Instrumental Music, Open – AMI2O1

Open

This course emphasizes the creation and performance of music at a level **which continues from the knowledge and skills gained on their band instrument (Brass, Woodwind, or Percussion) in the AMI1O course**. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective

and analytical activities. Students will develop their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to the self, communities, and cultures.

Prerequisite: AMI1O1, AMU1O1 (24-25 school year), AMU2O1, or permission from the teacher

Grade 11 Music – AMU3M1

College/University

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

Prerequisite: Grade 9 or 10 Music (AMI1O1, AMU2O1 or AMI2O1 – It is recommended to take AMI2O1 before AMU3M1)

Grade 12 Music – AMU4M1

College/University

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 lives and careers.

Prerequisite: Grade 11 Music (AMU3M1)

Visual Arts

Grade 9 Visual Arts – AVI1O1

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 by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

Prerequisite: None

Grade 10 Visual Arts – AVI2O1

Open

This course enables students to develop their skills in producing and presenting art by introducing them to new ideas, materials, and processes for artistic exploration and experimentation. Students will apply the elements and principles of design when exploring the creative process. Students will use the critical analysis process to reflect on and interpret art within a personal, contemporary, and historical context.

Prerequisite: None

Note: Grade 9 Visual Arts (AVI1O1) is helpful before entering this course.

Grade 10 Arts of the Crafts – AWA2O1

Open

This course respects the artistic intention and craft of the artisan. In this station-based course, original works in the textile arts (weaving, applique, embroidery, and crochet), sculpting techniques, papermaking, stained glass mosaic, and stenciling may be explored through discovery and selected activities. Teachers will utilize examples of artisans and their crafts from a variety of cultures as the main resource for this course.

Prerequisite: None

Note: This course does NOT lead to AVI4M1

Grade 11 Visual Arts – AVI301**Open**

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

Prerequisite: None**Note: This course does NOT lead to AVI4M1****Grade 11 Arts of the Craft – AWA301 *New!*****Open**

Original works in a variety of crafts will be explored through extensions of the skills built in AWA201 with consideration of sustainability. Students will engage in a variety of crafts, which may include combinations of textiles (weaving, applique, embroidery, and crochet), sculpting techniques, bookbinding, paper coiling and quilling, card making, mosaic and embossing through discovery and selected activities. Teachers will utilize examples of artisans and their crafts from a variety of cultures as the main resource for this course. The cottage industry (folk, home-based business) and careers in crafts from the past and the present will be investigated.

Prerequisite:**AWA201****Note: This course does NOT lead to AVI4M1****Grade 11 Visual Arts – AVI3M1****College/University**

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

Prerequisite: Grade 9 or 10 Visual Arts (AVI101 or AVI201)**Grade 12 Visual Arts – AVI4M1****College/University**

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: Grade 11 University/College Visual Arts (AVI3M1)

BUSINESS STUDIES

Business Certificate

Students who have earned 4 or more credits in Business Studies will receive a *Business Certificate* upon graduation. Co-op Business Studies credits are counted as double credits.

Accounting

Grade 11 Financial Accounting Fundamentals – BAF3M1**College/University**

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

Grade 12 Financial Accounting Principles – BAT4M1

College/University

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

Prerequisite: Grade 11 Accounting (BAF3M1)

Business Courses

Grade 9 Building the Entrepreneurship Mindset – BEM1O1 *New!*

Open

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

Prerequisite: None

Grade 10 Launching and Leading a Business – BEP2O1 *New!*

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

Grade 11 Entrepreneurship: The Venture – BDI3C1

College

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 or school-based business. Through hands-on experiences, students will have opportunities to develop the values, traits, and skills most often associated with successful entrepreneurs.

Prerequisite: None

Grade 11 Marketing: Goods, Services, Events – BMI3C1

College

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,

Prerequisite: None

Grade 12 Business Leadership: Management Fundamentals – BOH4M1

College/University

The business leadership courses allow students to explore how managers function in organizations and take on the challenge of generating solutions in order to solve problems. This course allows students to explore the roles, responsibilities, skills, and functions of management. Students will learn the factors that encourage effective leadership practices. Emphasis throughout the course will be placed on the importance of ethics and social responsibility in the corporate world. Students will learn how to communicate effectively for business purposes. The courses in business leadership will prepare students to work effectively in organizations in positions of employment and management.

Prerequisite: None

Geography

Grade 9 Issues in Canadian Geography – CGC1W1

Common Curriculum

This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

Prerequisite: None

Grade 11 Travel and Tourism: A Geographic Perspective – CGG3O1

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: Grade 9 Geography of Canada (CGC1D1)

Grade 12 World Issues: A Geographic Analysis – CGW4U1

University

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

History

Grade 10 Canadian History Since World War I – CHC2P1

Applied

This course focuses on the social context of historical developments and events and how they have affected the lives of people in Canada since 1914. Students will explore interactions between various communities in Canada as well as contributions of individuals and groups to Canadian heritage and identity. Students will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating the continuing relevance of historical developments and how they have helped shape communities in present-day Canada.

Prerequisite: None

Grade 10 Canadian History Since World War I – CHC2D1

Academic

This course explores social, economic, and political developments and events and their impact on the lives of different groups in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on Canadian identity, citizenship, and heritage. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

Prerequisite: None

Grade 10 Canadian History in the Twentieth Century – CHC2LL

Locally Developed

This course is designed for a hands-on learner who finds reading and writing challenging. Students will learn about some of the exciting people and events that shaped Canada in the last century. This course will satisfy the Grade 10 History compulsory credit.

Prerequisite: None

Grade 11 World History to the end of the 15th Century – CHW3M1

College/University

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.

Prerequisite: Grade 10 Applied or Academic History (CHC2P1 or CHC2D1)

Grade 11 American History – CHA3U1

University

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: Grade 10 Applied or Academic History (CHC2P1 or CHC2D1)

Note: This course runs every other year. It will run again in 2024-2025

Grade 12 World History since the 15th Century – CHY4C1

College

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 U or M or C preparation course in Canadian and World Studies, English, or Social Sciences and Humanities.

Grade 12 World History since the 15th Century – CHY4U1

University

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 U or M course in Canadian and World Studies, English, or Social Sciences and Humanities.

Law

Grade 11 Understanding Canadian Law – CLU3M1

College/University

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.

Prerequisite: Grade 10 Academic or Applied Canadian History (CHC2D1 or CHC2P1)

Grade 12 Canadian and International Law – CLN4U1

University

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.

Prerequisite: Any U or M preparation course in Canadian and World Studies, English, or Social Sciences and Humanities

Civics

Grade 10 Civics and Citizenship – CHV2OH

Open

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

Note: This is a 0.5 credit course

COMPUTER STUDIES AND TECHNOLOGY

Computer Studies Courses (ICS Course Codes) – These courses focus on computer coding to design software programs that run on a computer system. Students explore code concepts by creating games, interactive stories, simulations and more. Career pathways include game programmer, applications programmer, mobile app developer, and software engineer.

Computer Programming/ Science

Grade 10 Digital Technology and Innovations in the Changing World – ICD2O1

Open

This course will help 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

Computer Programming

Grade 11 Introduction to Computer Programming – ICS3C1

College

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. This course uses the Python programming language.

Prerequisite: None

Grade 12 Computer Programming – ICS4C1

College

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. This course uses the Python programming language.

Prerequisite – Grade 11 Computer Programming (ICS3C1)

Computer Science

Grade 11 Introduction to Computer Science – ICS3U1

University

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

Prerequisite: None

Grade 12 Computer Science – ICS4U1

University

This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs, according to industry standards. Student teams will manage a large software development project, from planning through to project review. Students will also 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. This course uses the Java programming language.

Prerequisite: Grade 11 Computer Science (ICS3U1)

CO-OPERATIVE EDUCATION

Co-op Placement

Grade 11/12 Co-op placement – GWL302 (2 credit coop) and GLN404 (4 credit coop)

Open

Cooperative education provides secondary school students with a wide range of rigorous learning opportunities connected to communities outside of the school. Students will develop skills, knowledge, and work ethic 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. While working in the community, students will apply, extend, and refine skills and knowledge acquired from a related course or courses and will apply skills, knowledge, and work ethic that will protect and promote their health, safety, and well-being. They will create and implement a Student 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.

Co-op assists students bound for university, college, apprenticeship, or the workplace by providing hands-on work experience, while at the same time, teaching important skills and behaviours that are essential to be successful in today's modern world of work. Cooperative Education courses are 2 credits (220 hours) or 4 credits (440 hours) and are offered at the senior level in a variety of subject areas and at all levels of difficulty.

It is the expectation of Co-op, that all students understand that there may be extra costs involved with a Co-op placement, and that students make every effort to be responsible for these extra costs with the support of their families. Some associated costs could include, but are not limited to transportation, uniforms, safety equipment or medical tests. If any student has financial issues that may prevent them from this learning opportunity, they must speak with the Co-op department before any placement arrangements are made.

Co-op Specialty Placements

- **Specialty placements below require early applications, deadline commitments and an interview before a student can be considered.**
- **Interested students must visit the Co-op office.**

Grade 11/12 Southlake Regional Health Centre

Southlake's High School Co-op Student program provides training and mentoring for Health Care Service Workers. Some of the Co-op placements include respiratory therapy, lab technology, human resources, physical rehabilitation and dietary services as well as Physical Facilities (plumbing, electrical and millwright). These placements can change from semester to semester. All applications (cover letter, resume, and registration form) must be completed in advance of the semester of the anticipated placement to be considered. **Check directly with the Co-operative Education department for the actual application due date.** Upon acceptance, students must have a T.B. test, and updated medical records.

Grade 11/12 Rogers Television

Rogers Television gives students real hands-on experience in the field of radio and television. Students can apply for either the Barrie, Newmarket/Aurora, or Richmond Hill sites. Behind the scenes training, theory and actual production and working of the equipment is provided. Some evenings are required for orientation and training. Students must be flexible with their placement hours, as evenings and weekend work may be necessary.

Grade 11/12 Army Reserve Co-op

Canadian Armed Forces Co-op program is offered during the second semester in Barrie, Owen Sound, Bordon or Aurora locations. Students will earn 4 credits and will be paid during their placement in the Canadian Forces Reservist Co-op. Student must meet Canadian Armed Forces entry standards and complete an application found at <http://forces.ca/en/apply-now/>. All applications must be completed during the first semester to allow time for military processing (see the Co-op Department teacher for more information).

ENGLISH

Grade 9 English

Grade 9 Locally Developed – ENG1LL

Locally Developed

This course emphasizes the key reading, writing, oral communication and thinking skills students need for success in secondary school and in their daily lives. The program builds toward the Grade 10 Locally Developed English course and works toward preparing students to complete the literacy test successfully. Students read a variety of narrative and expository forms, poetry, and drama and practice the skills necessary for clear and accurate spoken and written language. Course activities will help develop confidence and self-esteem and provide motivation to succeed in school and life.

Prerequisite: None

Grade 9 Common Curriculum – ENL1W1

Common Curriculum

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.

Prerequisite: None

Grade 10 English

Grade 10 Locally Developed – ENG2LL

Locally Developed

This course emphasizes the key reading, writing, oral communication and thinking skills students need for success in secondary school and in their daily lives. The program builds on the Grade 9 Locally Developed English course and works toward preparing students to enter the Grade 11 workplace preparation course and to develop skills necessary to complete the literacy test successfully. Students explore a variety of narrative and expository forms, poetry, and drama and refine the skills necessary for clear and accurate spoken and written language.

Prerequisite: None

Grade 10 Applied – ENG2P1

Applied

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

Prerequisite: Grade 9 English (ENL1W1)

Grade 10 Academic – ENG2D1

Academic

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

Prerequisite: Grade 9 English (ENL1W1)

Grade 11 English

Grade 11 English – OLC3O1 (formerly ENG3E1)

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.

Prerequisite: Any Grade 10 English (ENG2D1 or ENG2P1 or ENG2LL)

Grade 11 College English: Understanding Contemporary First Nations, Metis, and Inuit Voices - NBE3C1

College

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 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: Grade 10 Academic or Applied English (ENG2D1 or ENG2P1)

Grade 11 English: Understanding Contemporary First Nations, Metis, and Inuit Voices - NBE3U1

University

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 own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. The course is intended to prepare students for the compulsory Grade 12 English university or college preparation course.

Prerequisite: Grade 10 Academic English (ENG2D1)

Grade 12 English

Grade 12 Workplace English – ENG4E1**Workplace**

This course emphasizes the consolidation of literacy, communication, critical and creative thinking skills necessary for success in the workplace and in daily life. Students will analyze informational, graphic, and literary texts and create oral, written, and media texts in a variety of forms for workplace-related and practical purposes. An important focus will be on using language accurately and organizing ideas and information coherently. The course is intended to prepare students for the workplace and active citizenship.

Prerequisite: Any Grade 11 English (ENG3U1 or ENG3C1 or NBE3U1 or NBE3C1 or OLC3O1)

Grade 12 College English – ENG4C1**College**

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

Prerequisite: Grade 11 College English (ENG3C1 or NBE3C1)

Grade 12 College English – ENG4C1 – SF - Science Fiction Focus (Choose BLOCK C)**College**

This course is intended to be a required Grade 12 English credit, with a special focus on the Science Fiction (also known as Speculative Fiction) genre. Students will explore how the genre has evolved since its inception, and the tropes that permeate throughout. As well, students will analyze how issues such as race gender, and technology are addressed in stories, novels, film, and television.

Prerequisite: Grade 11 College English (ENG3C1 or NBE3C1)

Grade 12 University English – ENG4U1**University**

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace.

Prerequisite: Grade 11 University English (ENG3U1 or NBE3U1)

Grade 12 University English – ENG4U1 – SF - Science Fiction Focus (Choose BLOCK S)**University**

This course is intended to be a required Grade 12 English credit, with a special focus on the Science Fiction (also known as Speculative Fiction) genre. Students will explore how the genre has evolved since its inception, and the tropes that permeate throughout. As well, students will analyze how issues such as race gender, and technology are addressed in stories, novels, film, and television.

Prerequisite: Grade 11 University English (ENG3U1 or NBE3U1)

Grade 12 Writer's Craft – EWC4U1**University**

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: Grade 11 University English (ENG3U1 or NBE3U1)

Literacy Course**Grade 12 Ontario Secondary Literacy Course – OLC3O1 / OLC4O1****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.

English as a Second Language

ESLAO1

Open

This course builds on students' previous education and language knowledge to introduce them to the English language and help them adjust to life in Canada. Students will begin to develop English language skills in listening, speaking, reading, and writing for everyday and essential academic purposes.

Students will:

- Engage in short conversations using basic English language structures and simple sentence patterns.
- Read short, adapted texts.
- 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.

ESLBO1

Open

This course extends students' listening, speaking, reading, and writing skills in English for everyday and academic purposes.

Students will:

- Participate in conversations in structured situations on a variety of familiar and new topics.
- Read a variety of texts designed or adapted for English language learners.
- Expand their knowledge of English grammatical structures and sentence patterns; and
- Link English sentences to compose paragraphs.

The course also supports students' continuing adaptation to the Ontario school system by expanding their knowledge of diversity in their new province and country.

ESLCO1

Open

This course further extends students' skills in listening, speaking, reading, and writing in English for a variety of everyday and academic purposes.

Students will:

- Make short classroom oral presentations.
- Read a variety of adapted and original texts in English.
- Write using a variety of text forms.
- Expand their academic vocabulary and their study skills to facilitate their transition to the mainstream school program.

This course also introduces students to the rights and responsibilities inherent in Canadian citizenship, and to a variety of current Canadian issues.

ESLDO1

Open

This course prepares students to use English with increasing fluency and accuracy in classroom and social situations and to participate in Canadian society as informed citizens.

Students will:

- Develop the oral presentation, reading, and writing skills required for success in all school subjects.
- They will extend listening and speaking skills through participation in discussions and seminars.
- Study and interpret a variety of grade-level texts.
- Write narratives, articles, and summaries in English; and
- Respond critically to a variety of print and media texts.

ESLEO1

Open

This course provides students with the skills and strategies they need to make the transition to college and university preparation courses in English and other secondary school disciplines.

Students will:

- Be encouraged to develop independence in a range of academic tasks.
- Participate in debates and lead classroom workshops.
- Read and interpret literary works and academic texts.
- Write essays, narratives, and reports.
- Apply a range of learning strategies and research skills effectively.
- Further develop their ability to respond critically to print and media texts.

FRENCH

Core French

Locally Developed French – FSF14L

Locally Developed

This course is designed to help students develop an appreciation for the place of French and other languages and cultures in Canada. Through topics such as food, clothing, school, health, sports, and shopping, students extend basic listening and speaking skills and use supplied reading and writing as support.

Note: This course is designed for students working on a modified curriculum in elementary school, based on their IEP. Parents may discuss their child taking this course at their IEP meeting in the spring before Grade 9.

Grade 9 Core French – FSF1D1

Common Curriculum

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

Grade 10 Core French – FSF2D1

Academic

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

Prerequisite: Core French, Grade 9

Grade 11 Core French – FSF3U1

University

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: Grade 10 Academic French (FSF2D1)

Grade 12 Core French – FSF4U1

University

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: Grade 11 University French (FSF3U1)

INTERNATIONAL LANGUAGES

Spanish

Grade 10 Spanish – LWSBD1

Open

This course provides opportunities for students to begin to develop and apply skills in listening, speaking, reading, and writing in Spanish. Students will communicate and interact in structured activities, with a focus on matters of personal interest and familiar topics and will read and write simple texts in Spanish. Throughout the course, students will acquire an understanding and appreciation of diverse communities in regions of the world where the language is spoken. They will also develop skills necessary for lifelong language learning.

Prerequisite: None

Grade 11 Spanish – LWSCU1 *New!*

Open

This course provides opportunities for students to increase their competence and confidence in listening, speaking, reading, and writing in Spanish. Students will communicate about academic and personally relevant topics in increasingly spontaneous spoken interactions and will develop their creative and critical thinking skills through exploring and responding to a variety of oral and written texts. Students will continue to enrich their understanding and appreciation of diverse communities in regions of the world where Spanish is spoken.

Prerequisite: LWSBD1

GUIDANCE AND CAREER STUDIES

Grade 10 Career Studies – GLC2OH

Open

This course teaches students to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills, and characteristics and investigate economic and workplace trends, work opportunities, and ways to search for work. The course explores post-secondary learning and career options, prepares students for managing work and life transitions, and helps students focus on goals through the development of a career plan.

Note: This is a 0.5 credit course. Students take Career Studies in conjunction with CHV2OH.

Grade 9 Learning Strategies: Skills for Success in Secondary School – GLE1O1

Open

To qualify for this course students must be on an Individual Education Plan (IEP). This course teaches learning strategies to help students become better and more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, interpersonal and teamwork skills, and especially study skills, to improve their learning and achievement in all areas. The course helps students build confidence and motivation to pursue opportunities for success in other secondary school courses and beyond. The Learning Strategies course focuses on preparing students for the Ontario Secondary School Literacy Test (OSSLT) and enhances assistive technology skills too.

Note: This course is intended for students with IEPs or ML students.

Grade 11 Leadership and Peer Support – GPP3O1

Open

This course prepares students to act in leadership and peer support roles. They will design and implement a plan for contributing to their school and/or community; develop skills in communication, interpersonal relations, teamwork, and conflict management; and apply those skills in leadership and/or peer support roles – for example, as a student council member or a peer tutor. Students will examine group dynamics and learn the value of diversity within groups and communities.

Prerequisite: None

Grade 12 Advanced Learning Strategies – GLS4O1

Open

This course improves students' learning and personal-management skills, preparing them to make successful transitions to work, training, and/or postsecondary education destinations. Students will assess their learning abilities and use literacy, numeracy, and research skills and personal-management techniques to maximize their learning. Students will investigate trends and resources to support their postsecondary employment, training, and/or education choices and develop a plan to help them meet their learning and career goals.

Prerequisite: None

Grade 12 Navigating the Workplace – GLN401

Open

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

HEALTH AND PHYSICAL EDUCATION

Grade 9 Health and Physical Education Courses

Grade 9 Healthy Active Living Education - PPL101

Open

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

Prerequisite: None

Grade 9 Personal Fitness – PAF101

Open

This course introduces students to the fitness components necessary to build on personal goals, while engaging in various forms of enjoyable exercise. Students will be introduced to resistance training and different modalities of training (i.e. kettlebells, resistance bands, circuit training, etc); while monitoring personal fitness levels throughout. Students will also learn to apply movement principles to refine skills and provide competence when participating in fitness activities. Students will have opportunities to practice health knowledge, making connections to themselves and fitness, and extending beyond the classroom - topics include Healthy Eating, Human Development and Sexual Health, Substance Use, Addictions and Related Behaviours, and Personal Safety and Injury Prevention.

Prerequisite: None

Grade 10 Health and Physical Education Courses

Grade 10 Healthy Active Living Education – PPL201

Open

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

Prerequisite: None

Grade 10 Healthy Active Living Education - AQUATICS FOCUS - PPL201 (BLOCK A) *New!*

Open

The PPL20 - Aquatics focus course is designed to enhance students' overall well-being by focusing on physical fitness and health. The program encompasses various physical activities, sports, and aquatics, with a specific emphasis on Swim to Survive and Fun in the Water. Throughout the month-long aquatics segment, students will develop crucial water safety

skills, learn survival techniques, and enhance their swimming proficiency through drills and exercises. The course also includes engaging water-based activities like inter-tube water polo. The hope is that students will develop a basic comfort level in the water. The objective is to create an exciting and educational experience, promoting not only safety but also enjoyment in aquatic activities. For the remaining three months, the curriculum will delve into various sports and health topics. Questions or concerns are welcome for further clarification.

Prerequisite: None

Grade 10 Personal and Fitness Activities - PAF201

Open

This course offers the self-motivated student the opportunity to analyze their personal level of fitness and well-being through an in-depth study of, and participation in the fitness centre and aerobic activities. At the beginning of the course, each student will evaluate their physique and fitness levels to establish goals related to nutrition and exercise. The course focus is to maximize opportunities to improve and maintain these goals.

Prerequisite: None

Note: Some of this course takes place at the community recreation facility and a membership is required.

Grade 10 Basketball Focus - PAL201

Open

This course will introduce the sport of basketball through related skill and leadership development. Students will participate in a variety of basketball and health related activities designed to improve specific skill development, sport specific fitness training, decision making, goal setting and team building. In addition, students will assist in community development of basketball awareness and safety by conducting clinics throughout our family of schools.

Prerequisite: None

Grade 11 Health and Physical Education Courses

Grade 11 Healthy Active Living Education – PPL301

Open

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

Prerequisite: None

Grade 11 – Personal Training PAF301

Open

This course extends the students' exposure to the development of a healthy lifestyle through a variety of physical activities. Students will work with an expanded variety of training equipment and techniques utilizing goal setting. Students will be given opportunities for decision-making with respect to individualized fitness assessment and circuit training design. Students will have opportunities to receive personal guidance with exercise routines and social skills with group work presentations. Emphasis will be on personalizing growth-minded fitness routines, tracking participation and progress while improving overall fitness and training techniques. Detailed anatomy, self-analysis, and modification of nutrition practices and training methods will be addressed.

Note: Grade 10 Fitness is strongly recommended before taking this course.

Note: Some of this course takes place at the community recreation facility and a membership is required.

Prerequisite: None

Grade 11 Health for Life – PPZ3C1

College

This course enables students to examine the factors that influence their own health practices and behaviours as well as those factors that contribute to the development of healthy communities. It emphasizes the concept of wellness, which addresses all aspects of well-being – physical, cognitive, emotional, spiritual, and social – and promotes healthy eating, physical activity, and building and maintaining a positive sense of self. Students will develop the skills necessary to make healthy choices and create a personal wellness plan. They will also design initiatives that encourage others to lead

healthy, active lives. The course prepares students for college programs in health sciences, fitness, wellness, and health promotion.

Prerequisite: None

Grade 12 Health and Physical Education Courses

Grade 12 Healthy Active Living Education – PPL4O1

Open

This course enables students to further develop the knowledge and skills they need to make healthy choices. It places special emphasis on how students can maintain the habits of healthy, active living throughout their lives as they make the transition to adulthood and independent living. Through participation in a wide range of physical activities in a variety of settings, students can enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Prerequisite: None

Grade 12 Introductory Kinesiology – PSK4U1

University

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 College Preparation course in Science.

Note: This course is a science-based course and does not involve physical activity.

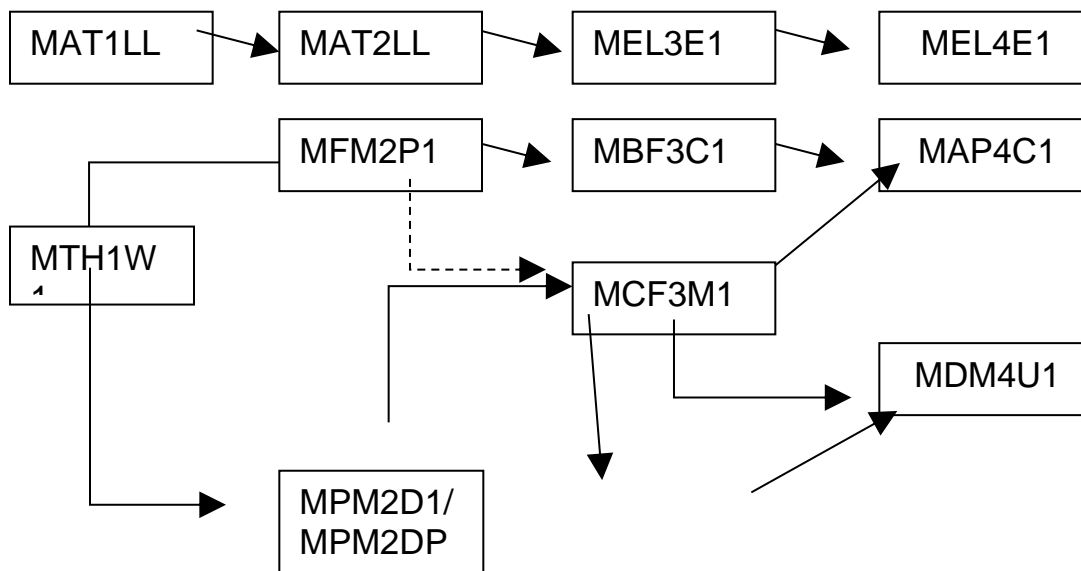
Grade 12 Recreation and Fitness Leadership – PLF4M1

College/University

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





Grade 9 Mathematics

Grade 9 Mathematics – MAT1LL

Locally Developed

This course provides students who have experienced significant difficulties in previous Mathematics courses an opportunity to obtain sufficient background and skill development to prepare them for the Grade 10 Locally Developed course. Whenever possible, ideas will be presented in a real-life context, providing students with the opportunity to explore, organize, interpret, and use mathematical models to solve problems. Technology and manipulative materials will be used wherever appropriate. Assessment and evaluation will be done using a wide variety of strategies.

Prerequisite: None

Grade 9 Mathematics - MTH1W1

Common Curriculum

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.

Prerequisite: None

Grade 10 Mathematics

Grade 10 Mathematics – MAT2LL

Locally Developed

This course provides students who have experienced significant difficulties in previous Mathematics courses an opportunity to obtain sufficient background and skill development to prepare them for Grade 11 and 12 Workplace Preparation courses. Whenever possible, ideas will be presented in a real-life context, providing students with the opportunity to explore, organize, interpret, and use mathematical models to solve problems. Technology and manipulative materials will be used wherever appropriate. Assessment and evaluation will be done using a wide variety of strategies.

Prerequisite: It is strongly recommended that a Grade 9 Math credit be earned before beginning this course.

Grade 10 Foundations of Mathematics – MFM2P1

Applied

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

Prerequisite: Grade 9 Common Curriculum Math (MTH1W1)

Grade 10 Principles of Mathematics – MPM2D1

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 relations and their applications; solve and apply linear systems; verify properties of geometric figures using analytic geometry; and investigate the trigonometry of right and acute triangles. Students will reason mathematically as they solve multi-step problems and communicate their thinking.

Prerequisite: Grade 9 Common Curriculum Math (MTH1W1)

Grade 10 Principles of Mathematics – Enriched – MPM2DP

Academic

The enrichment course is open to all academic students who have a love and passion for mathematics. Students will earn the MPM2D credit. Students enrolled in this enrichment course will need to display a high degree of commitment to their studies as the enriched course will have an increased depth and pace intended to challenge a student's mathematical thinking and reasoning.

Prerequisite: Grade 9 Common Curriculum Math (MTH1W1)

Grade 11 Mathematics

Grade 11 Mathematics for Work and Everyday Life – MEL3E1

Workplace

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will solve problems associated with earning money, paying taxes, and making purchases; apply calculations of simple and compound interest in saving, investing, and borrowing; and calculate 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: Any Grade 10 Mathematics

Grade 11 Foundations of College Mathematics – MBF3C1

College

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, as well as of measurement and geometry; investigate situations involving exponential growth; solve problems involving compound interest; solve financial problems connected with vehicle ownership; and develop their ability to reason by collecting, analyzing, and evaluating data involving one and two variables. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: Grade 10 Applied or Academic Math (MFM2P1, MPM2D1)

Grade 11 Functions and Applications – MCF3M1

College/University

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

Note: Grade 10 Academic Math is strongly recommended.

Prerequisite: Grade 10 Applied or Academic Math (MPM2D1, MFM2P1)

Grade 11 Functions – MCR3U1

University

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 reason mathematically and communicate their thinking as they solve multi-step problems.

Prerequisite: Grade 10 Academic Math (MPM2D1)

Grade 12 Mathematics

Grade 12 Mathematics for Work and Everyday Life – MEL4E1

Workplace

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: Mathematics for Work and Everyday Life, Grade 11 (MEL3E1)

Grade 12 Foundations for College Mathematics – MAP4C1**College**

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, and human services, and for certain skilled trades.

Prerequisite: Grade 11 Math (MBF3C1, MCF3M1, MCR3U1)

Grade 12 Advanced Functions – MHF4U1**University**

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: Grade 11 Functions (MCR3U1)

Grade 12 Mathematics of Data Management – MDM4U1**University**

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, social sciences, and the humanities will find this course of particular interest.

Prerequisite: Grade 11 College/University or University Math (MCF3M1 or MCR3U1)

Grade 12 Calculus and Vectors – MCV4U1**University**

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors, and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential, and sinusoidal functions; and apply these concepts and skills to the modelling of real-world relationships. 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: Grade 12 Advanced Functions (MHF4U1)

SCIENCE

Grade 9 Science

Grade 9 Science – SNC1LL**Locally Developed**

This course enables students to deepen their knowledge and understanding of the basic concepts in biology, chemistry, earth and space science, and physics; to develop practical skills in science investigation; and to apply their knowledge and skills to everyday situations. Students conduct investigations into practical problems and issues related to ecosystems, the structure and properties of elements and compounds, static and current electricity, and astronomy and space exploration. A variety of hands-on activities assist students to acquire concepts. Students will use different reporting strategies to facilitate the development of communications skills.

Prerequisite: None

Grade 9 Science – SNC1W1**Common Curriculum**

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.

Prerequisite: None

Grade 10 Science

Grade 10 Science – SNC2LL

Locally Developed

This course enables students to deepen their knowledge and understanding of the basic concepts in biology, chemistry, earth and space science, and physics; to develop practical skills in science investigation; and to apply their knowledge and skills to everyday situations. The program builds on the Grade 9 locally developed science course and further prepares students to enter the Grade 11 science workplace course. Students expand investigations into practical problems and issues related to cells/tissues/organs, chemical reactions, optics and light, and climate.

Prerequisite: Grade 9 Science is *strongly recommended*.

Grade 10 Science – SNC2P1

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: Grade 9 Common Curriculum Science is strongly recommended - (SNC1W1)

Grade 10 Science – SNC2D1

Academic

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics; to further develop their skills in scientific inquiry; 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; forces that affect climate and climate change; and the interaction of light and matter.

Prerequisite: Grade 9 Common Curriculum Math & Science are strongly recommended - (SNC1W1 & MTH1W1)

Grade 11 Environmental Science

Grade 11 Environmental Science – SVN3E1

Workplace

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: Any Grade 9 or 10 Science

Grade 11 Environmental Science – SVN3M1

College/University

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas.

Prerequisite: Grade 10 Applied or Academic Science

Grade 11 Chemistry

Grade 11 Chemistry – SCH3U1

University

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gasses. 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.

Note: A strong foundation in math is recommended for success in this course.

Prerequisite: Grade 10 Academic Science (SNC2D1)

Grade 12 Chemistry

Grade 12 Chemistry – SCH4C1

College

This course enables students to develop an understanding of chemistry through the study of matter and qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment. Students will use a variety of laboratory techniques, develop skills in data collection and scientific analysis, and communicate scientific information using appropriate terminology. Emphasis will be placed on the role of chemistry in daily life and the effects of technological applications and processes on society and the environment.

Note: A senior math is recommended for success in this course.

Prerequisite: Grade 10 Academic or Applied Science (SNC2D1 or SNC2P1)

Grade 12 Chemistry – SCH4U1

University

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

Note: A strong foundation in math is recommended for success in this course.

Prerequisite: Grade 11 University Chemistry (SCH3U1)

Grade 11 Biology

Grade 11 Biology – SBI3C1

College

This course focuses on the processes that occur in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals and the structure of plants and their role in the natural environment. Emphasis will be placed on the practical application of concepts and on the skills needed for further study in the various branches of life sciences and related fields.

Prerequisite: Grade 10 Academic or Applied Science (SNC2D1 or SNC2P1)

Grade 11 Biology – SBI3U1

University

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: Grade 10 Academic Science (SNC2D1)

Grade 12 Biology

Grade 12 Biology – SBI4U1

University

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on achievement of the detailed knowledge and refinement of skills needed for study in the various branches of life science and related fields.

Prerequisite: Grade 11 University Biology (SBI3U1)

Grade 11 Physics

Grade 11 Physics – SPH3U1

University

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 the 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.

Note: A strong foundation in mathematics is necessary for success in this course.

Prerequisite: Grade 10 Academic Science (SNC2D1)

Grade 12 Physics

Grade 12 Physics – SPH4C1

College

This course develops students' understanding of the basic concepts of physics. Students will explore these concepts as they relate to motion, mechanical, 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 the 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.

Note: A strong foundation in mathematics is necessary for success in this course.

Prerequisite: Grade 10 Academic or Applied Science (SNC2D1 or SNC2P1)

Grade 12 Physics – SPH4U1

University

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

Note: A strong foundation in mathematics is necessary for success in this course.

Prerequisite: Grade 11 University Physics (SPH3U1)

SOCIAL SCIENCE AND HUMANITIES

Enhancement Fees

In order to supplement the materials, fabrics and consumable products used in foods and fashion courses, students are encouraged to contribute an enhancement fee of \$20. We understand that some families may have financial limitations; if a student is unable to pay the course enhancement fee, please contact the Principal or course teacher.

Introductory Course

Grade 9 Exploring Family Studies – HIF1O1

Open

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

Prerequisite: None

Fashion

Grade 10 Clothing – HNL2O1**Open**

This course introduces students to the world of clothing. Students will gain knowledge about clothing and demonstrate basic skills associated with various 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, developing shopping strategies, and developing an understanding of the advantages and disadvantages of various retail formats. Students will develop research skills as they investigate topics related to clothing.

Prerequisite: None**Grade 11 Understanding Fashion – HNC3C1****College**

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

Prerequisite: None**Grade 12 The World of Fashion – HNB4M1****College/University**

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

Prerequisite: Any university, college, or university/college preparation course in Social Sciences and Humanities, English, or Canadian and World Studies.**Food and Culture****Grade 10 Food and Nutrition – HFN2O1****Open**

This course focuses on guidelines for making nutritious food choices. Students will investigate factors that influence food choices, including beliefs, attitudes, current trends, traditional eating patterns, food marketing strategies, and individual needs. Students will also explore the environmental impact of a variety of food choices at the local and global level. The course provides students with opportunities to develop food preparation skills and introduces them to the use of social science research methods in the area of food and nutrition.

Prerequisite: None**Grade 11 Food and Culture – HFC3E1****Workplace**

This course focuses on the flavours, aromas, cooking techniques, foods, and cultural traditions of world cuisines. Students will demonstrate the ability to cook with ingredients and equipment from a range of cultures, describe food-related etiquette in a variety of countries and cultures, and explore ways in which Canadian food choices and traditions have been influenced by other cultures. Students will have opportunities to develop practical skills and apply research skills as they investigate foods and food practices from around the world.

Prerequisite: None**Grade 12 Nutrition and Health - HFA4C1****College**

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.**Grade 12 Nutrition and Health - HFA4U1****University**

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.

Religion and Culture

Grade 11 World Religions – HRT3M1

College/University

This course provides students with opportunities to explore various world religions and belief traditions. Students will develop knowledge of the terms and concepts relevant to this area of study, will examine the ways in which religions and belief traditions meet various human needs, and will learn about the relationship between belief and action. They will examine sacred writings and teachings, consider how concepts of time and place influence different religions and belief traditions, and develop research and inquiry skills related to the study of human expressions of belief.

Prerequisite: None

Grade 12 World Cultures – HSC4M1

College/University

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.

Early Childhood Education

Grade 11 Raising Healthy Children – HPC3O1

Open

This course focuses on the skills and knowledge that 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.

Note: This course involves wearing the pregnancy bump and taking care of the simulated babies.

Prerequisite: None

Grade 12 Working with School-Age Children and Adolescents – HPD4C1

College

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.

Note: This course does NOT include use of the pregnancy bump or the simulated babies.

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

Philosophy

Grade 11 Philosophy: The Big Questions – HZB3M1

College/University

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

Prerequisite: None

Grade 12 Philosophy: Questions and Theories – HZT4U1

University

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

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

Social Sciences

Grade 11 Housing and Home Design - HLS3O1

Open

This course introduces students to a range of issues related to housing and home design. Students will learn about the needs that housing fulfills; 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 design.

Prerequisite: None

Grade 11 Equity, Diversity, and Social Justice – HSE3E1

Workplace

This course enables students to develop an understanding of historical and contemporary issues relating to equity, diversity, and social justice in a variety of contexts. Students will explore the nature of diversity and power relations in Canada and how social norms shape individual identity. They will learn about social activism and how to address situations that involve discrimination, harassment, and denial of rights. Students will develop and apply research skills and will design and implement a social action initiative relating to an equity, diversity, or social justice issue.

Prerequisite: None

Grade 11 Introduction to Anthropology, Psychology, and Sociology – HSP3C1

College

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

Grade 11 Introduction to Anthropology, Psychology, and Sociology – HSP3U1

University

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

Grade 12 Equity, Diversity and Social Justice: Theory to Practice – HSE4M1

College/University

This course enables students to develop an understanding of the theoretical, social, and historical underpinnings of various equity and social justice issues and to analyse strategies for bringing about positive social change. Students

will learn about historical and contemporary equity and social justice issues in Canada and globally. They will explore power relations and the impact of a variety of factors on equity and social justice. Students will develop and apply research skills and will design and implement a social action initiative relating to an equity or social justice issue.

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

Grade 12 Families in Canada – HHS4C1

College

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.**

Grade 12 Families in Canada – HHS4U1

University

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

Grade 12 Challenge and Change in Society – HSB4U1

University

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

Indigenous Studies

These courses are open to all students. It is an opportunity for students to become familiar with contemporary issues such as Indigenous history, self-governance, treaties, and land claims as well as increase their awareness of the culture, world view and contributions of Indigenous peoples in Canada.

Grade 11 World Views and Aspirations of First Nations, Métis, and Inuit Communities - NBV3C1

College

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

Prerequisite: First Nations, Métis, and Inuit in Canada, Grade 10, Open, or Canadian History since World War I, Grade 10, Academic or Applied

TECHNOLOGY

Introductory Course

Grade 9 Technology and the Skilled Trades – TAS1O1

Open

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

Prerequisite: None

Grade 10 Technology and the Skilled Trades – TAS2O1

Open

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

Prerequisite: None

Design

Grade 10 Technological Design – TDJ2O1

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, build models and/or prototypes and assess products and/or processes using appropriate tools, techniques, and strategies. Student projects may include designs for homes, vehicles, bridges, robotic arms, clothing or other products. Students will develop an awareness of environmental and societal issues related to technological design and learn about secondary and postsecondary education and training leading to careers in the field.

Prerequisite: None

Grade 11 Technological Design and the Environment – TDJ3O1

Open

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

Prerequisite: None

Grade 11 Architectural Design – TDA3M1

College/University

This course introduces students to the field of architecture and will help them understand how they can affect their physical environments in positive ways. Students will explore how architecture, landscaping, and urban planning relate to each other and will analyze the social, economic, and political impact of key examples of architectural design from a variety of cultures and periods. Using diverse resources and research methods, they will investigate the training of architects today and in the past, required competencies from different disciplines such as mathematics and geography, and career opportunities related to architecture. Auto CAD is a component of this course.

Prerequisite: None

Grade 12 Architectural Design - TDA4M1

College / University

Students will explore how architecture, landscaping, and urban planning relate to each other and will analyze the social, economic, and political impact of key examples of architectural design from a variety of cultures and periods. Using diverse resources and research methods, they will investigate the training of architects today and in the past, required competencies from different disciplines such as mathematics and geography, and career opportunities related to architecture. Auto CAD is a component of this course.

Prerequisite: Grade 11 Architectural Design (TDA3M1)

Grade 12 Technological Design in the 21st Century– TDJ4O1**Open**

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

Prerequisite: None**Transportation****Grade 10 Transportation Technology – TTJ2O1****Open**

This course introduces students to the service and maintenance of vehicles, aircrafts and/or watercraft. Students will develop knowledge and skills related to the construction and operation of vehicle/craft systems and learn maintenance and repair techniques. Student projects may include the construction of a self-propelled vehicle or craft, engine service, tire/wheel service, electrical/battery service, and proper body care. Students will develop an awareness of related environmental and societal issues and will explore secondary and postsecondary pathways leading to careers in the transportation industry.

Prerequisite: None**Grade 11 Transportation Technology– TTJ3C1****College**

This course enables students to develop technical knowledge and skills as they study, test, service and repair engine, electrical suspension, brake and steering systems on vehicles, aircraft and/or watercraft. Students will develop communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will develop an awareness of environmental and societal issues related to transportation and will learn about apprenticeship and college programs leading to careers in the transportation industry.

Prerequisite: None**Grade 11 Transportation Technology Small Engines/Recreational Equipment – TTS3C1****College**

This course will give students the opportunity to apply entrepreneurial and design skills either to school-community projects or to potential working ventures. Students will analyze the specific needs of an identified market, research examples of successful and unsuccessful small businesses, use systems thinking approaches to design prototypes, and develop proposals for new ventures. Students will also examine their strengths and skills for current and future small business operations. **Prerequisite: None**

Grade 12 Transportation Technology – Vehicle Maintenance – TTJ4E1**Workplace**

This course introduces students to servicing, repair, and maintenance of vehicles through practical applications. The course is appropriate for all students as a general interest course to prepare them for future vehicle operation, care and maintenance of for entry into an apprenticeship in the motive power trades. Students will develop an awareness of environmental and societal issues related to transportation and will learn about careers in the transportation industry and the skills and training required for them.

Prerequisite: None**Grade 12 Auto Service – (TTA4C1, TTS4C1, TTJ4C1) BLOCK3C****College**

This course examines the similarities of land, air, and marine vehicles and transportation systems. Students will develop safe workplace habits, management skills and use diagnostic, hand and power tools to service and repair vehicles to meet industry standards and safety inspections. They will also research the entry requirements for apprenticeship training programs and develop the employability and technical skills required for workplace entry. Students will require safety boots/shoes. Students develop skills necessary for apprenticeships/workplaces through work experiences, industry visits, guest speakers and interactions with post- secondary institutions.

Note: This is a 3-credit course.**Prerequisite: Any Grade 11 Transportation Course (TTB3C1, TTS3C1, TTJ3C1)**

Hospitality and Tourism

Grade 10 Hospitality and Tourism – TFJ2O1

Open

This course provides students with opportunities to explore different areas of hospitality and tourism, as reflected in the various sectors of the tourism industry, with an emphasis on food service. Students will study culinary techniques of food handling and preparation, health and safety standards, the use of tools and equipment, the origins of foods, and event planning, and will learn about tourism attractions across Ontario. Students will develop an awareness of related environmental and societal issues and will explore secondary and postsecondary pathways leading to careers in the tourism industry. **Prerequisite: None**

Grade 11 Hospitality and Tourism – TFJ3E1

Workplace

This course enables students to acquire knowledge and skills related to the food and beverage services sector of the tourism industry. Students will learn how to prepare, present, and serve food using a variety of tools and equipment and will develop an understanding of the fundamentals of providing high quality services 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. **Prerequisite: None**

Grade 11 Hospitality and Tourism – TFJ3C1

College

This course enables students to develop or expand knowledge and skills related to hospitality and tourism, as reflected in the various sectors of the tourism industry. Students will learn about preparing and presenting food, evaluating facilities, controlling inventory, and marketing and managing events and activities, and will investigate customer service principles and the cultural and economic forces that drive tourism trends. Students will develop an awareness of health and safety standards, environmental and societal issues, and career opportunities in the tourism industry. **Prerequisite: None**

Grade 11 Hospitality: Cooking & Event Planning – (TFC3E1, TFE3E1) BLOCK2A

Workplace

This double credit course focuses on all facets of the kitchen operation. Receiving and food storage are emphasized. Students prepare soups, stocks, and sauces and are taught how to cook pasta, rice, vegetables, and a variety of international dishes. Good cleaning practices and work habits are stressed. Event Planning emphasizes the skills and knowledge required to plan minor and major events. Students will learn project management skills, time management, budgeting and team management.

Note: This is a 2-credit course

Prerequisite: None

Grade 12 Hospitality and Tourism – TFJ4E1

Workplace

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 sector. **Prerequisite: Grade 11 Hospitality and Tourism (TFJ3E1)**

Grade 12 Hospitality and Tourism – TFJ4C1

College

This course enables students to further develop knowledge and skills related to the various sectors of the tourism industry. Students will demonstrate advanced food preparation and presentation skills; increase health and wellness knowledge; develop tourism administration and management skills; design and implement a variety of events or activities; and investigate principles and procedures that contribute to high-quality customer service. Students will expand their awareness of health and safety issues, environmental and societal issues, and career opportunities in the tourism industry. **Prerequisite: Hospitality and Tourism, Grade 11, College Preparation**

Construction

Grade 10 Construction Technology – TCJ2O1

Open

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

Prerequisite: None

Grade 11 Construction Technology – TCJ3E1

Workplace

This course enables students to develop technical knowledge and skills related to carpentry, masonry, electrical systems, heating/cooling, and plumbing for residential construction. Students will gain hands on experience using a variety of materials, processes, tools and equipment to design, lay out and build projects. They will create and read technical drawings, learn construction terminology, interpret building codes and regulations, and apply mathematical skills as they develop construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology and explore postsecondary and career opportunities in the field.

Prerequisite: None

Grade 11 Custom Woodworking – TWJ3E1

Workplace

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, postsecondary training and career opportunities in the field that may be pursued directly after graduation.

Prerequisite: None

Grade 12 Construction Technology – TCJ4E1

Workplace

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: Grade 11 Construction Technology (TCJ3E1)

Grade 12 Custom Woodworking – TWJ4E1

Workplace

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, finished 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: Grade 11 Custom Woodworking (TWJ3E1)

Communication

Grade 10 Communications Technology – TGJ2O1

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 animation 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

Grade 11 TV, Video & Movie Production – TGV3M1**College/University**

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. Course emphasis is Broadcast Journalism and areas of study will include studio production, EFP (Electronic Field Production) news gathering and reporting, and documentary production. Students will also develop an awareness of related environment and societal issues and explore college and university programs and career opportunities in the various communications technology fields.

Prerequisite: None**Grade 11 Communications Technology – TGJ3M1****College/University**

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded and graphic communications. These areas may include TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcasting 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.

Prerequisite: None**Grade 11 Photography - TGP3M1****College/University**

This course is designed to increase opportunities and interest in the area of communication technology. Projects may focus on specific areas of communication technology and provide real world activities that directly relate to photography. The Photography and Digital Imaging course will focus on the project planning, equipment setup and use related to careers in photography such as portraits, products, and even photography. It will also include digital editing and layout of images.

Prerequisite: None**Grade 11 Interactive Media and Animation - TGI3M1****College/University**

This course is designed to increase opportunities and interest in the area of communications technology. Projects focus on specific areas of communication technology and provide real world activities relating to animation. The Interactive New Media course will focus on the production process related to the planning and development of stories, characters and sets, as well as traditional and digital editing in the production of 2D and 3D animations.

Prerequisite: None**Grade 12 TV, Video & Movie Production – TGV4M1****College/University**

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded and graphic communications. Students may find careers in the areas of TV, video, and movie production; radio and TV production; print and graphic communications; photography; digital imaging; 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.

Prerequisite: TGV3M1**Grade 12 Communications Technology – Digital Imagery and Web Design – TGJ4O1****Open**

This course enables students to develop knowledge and skills in the areas of photography, digital imaging, animations, 3D modelling, and web design. Students will work both independently and as a part of a production team to design and produce media products in a project-driven environment. Practical projects may include photo galleries, digital imager, animations, 3D models and websites. Students will also expand their awareness of environmental and societal issues related to communications and technology and explore postsecondary education, training, and career opportunities.

Prerequisite: None**Grade 12 Communications Technology – TGJ4M1****College/University**

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

Prerequisite: Any Grade 11 Communications Tech (TGG3M1, TGJ3M1, TGV3M1, TGP3M1, TGI3M1)

Grade 12 Photography and Digital Imaging – TGP4M1

College/University

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

Prerequisite: TGP3M

Green Industries

Grade 10 – Green Industries – THJ2O1

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 a number of 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

Grade 11 Green Industries – THJ3E1

Workplace

This course enables students to develop knowledge and skills related to agriculture, floristry, forestry, horticulture, and landscaping. Students will learn to identify a broad range of plant and animal species; examine factors that affect the growth of plants and animals and the quality of products derived from them; and develop process, design, and maintenance skills required in the green industries. Students will also learn about safe and healthy working practices, develop an awareness of environmental and societal issues related to green industry activities, and learn about apprenticeships and other postsecondary education and training opportunities, as well as employment opportunities that may be pursued directly after graduation.

Prerequisite: None

Grade 11 Green Industries – THJ3M1

College/University

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

Grade 12 Green Industries – THJ4E1

Workplace

This course enables students to gain further experience with a variety of industry procedures and operations and to acquire additional industry-specific skills. Students will study more complex processes, develop more advanced design and maintenance skills, and explore ways of enhancing environmental sustainability. They 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 explore career opportunities in the various industries. The knowledge and skills acquired in this course will prepare students for the workplace and apprenticeship training.

Prerequisite: Green Industries, Grade 11, Workplace Preparation

Grade 12 Green Industries – THJ4M1

College/University

This course focuses on more complex concepts and skills related to the 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 the 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