



# GALT COLLEGIATE INSTITUTE

## Course Calendar



2025-2026

GRADE 9 - 12



**Principal**  
**Mr. A Blair**

**Vice-Principals**  
**Ms. E Litschgy**  
**Ms. L Navarra**

**Head of Counselling**  
**Ms S. Rose**

**COUNSELLORS:**

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**GUIDANCE SECRETARY:**

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[gci.wrdsb.ca](http://gci.wrdsb.ca) Galt Collegiate Institute & Vocational School Home Page  
[www.wrdsb.ca](http://www.wrdsb.ca) Waterloo Region District School Board Home Page  
[www.edu.gov.on.ca](http://www.edu.gov.on.ca) Ministry of Education and Training



## Entering Grade 9 in **2024 or Later**

### 17 Compulsory Credits

- 4 credits in English (1 credit per grade) \*
- 3 credits in Mathematics (grade 9, grade 10, and 1 credit in either grade 11 or 12)
- 2 credits in Science
- 1 credit in Canadian Geography (grade 9)
- 1 credit in Canadian History (grade 10)
- 1 credit in the Arts\*\*
- 1 credit in Health and Physical Education
- 1 credit in French as a Second Language
- 1 credit in Technological Education (grade 9 or 10)
- 0.5 credit in Career Studies
- 0.5 credit in Civics and Citizenship
- 1 credit from the STEM-related course group

### STEM-related Course Group

- Business Studies
- Computer Studies
- Cooperative Education
- Mathematics
- Science
- Technological Education

### Other Graduation Requirements

- 13 optional credits \*\*\*
- OSSLT or OSSLC
- 40 Hours of Community Involvement
- Online Learning Requirement (2 credits)
- Financial Literacy Requirement (2025)

\* a maximum of 3 credits in ESL/ELD can count towards the 4 compulsory English; the fourth must be a grade 12 compulsory English course

\* Grade 11 English: Understanding Contemporary FNMI Voices can meet the grade 11 English requirement.

\*\* Grade 9 Expressions of FNMI Cultures course can meet the credit requirement in the arts.

\*\*\* may include up to 4 Dual Credit Courses

## Entering Grade 9 in **2023 or Earlier**

### 18 Compulsory Credits

- 4 credits in English (1 credit per grade) \*
- 3 credits in Mathematics (1 in grade 11 or 12)
- 2 credits in Science
- 1 credit in Canadian Geography (grade 9)
- 1 credit in Canadian History (grade 10)
- 1 credit in the Arts\*\*
- 1 credit in Health and Physical Education
- 1 credit in French as a Second Language
- 0.5 credit in Career Studies
- 0.5 credit in Civics and Citizenship
- 3 credits from each of Group 1, 2, and 3

### Group 1:

Additional English, French as a Second Language\*\*\*, a Native, Classical, or International Language, Social Science, FNMI Studies, Humanities, Canadian and World Studies, Guidance And Career Education, Cooperative Education\*\*\*\*

### Group 2:

Health and Physical Education, Art, Business, French as a Second Language\*\*\*, Cooperative Education\*\*\*\*

### Group 3:

Science, Technological Education, Computer Studies, French as a Second Language, Cooperative Education\*\*\*\*

### Other Graduation Requirements

- 12 optional credits \*\*\*\*\*
- OSSLT or OSSLC
- 40 Hours of Community Involvement
- Online Learning Requirement (2 credits)

\* a maximum of 3 credits in ESL/ELD can count towards the 4 compulsory English; the fourth must be a grade 12 compulsory English course  
\* Grade 11 English: Understanding Contemporary FNMI Voices can meet the grade 11 English requirement.  
\*\* Grade 9 Expressions of FNMI Cultures course can meet the credit requirement in the arts.  
\*\*\* a maximum of 2 FSL credits can count towards compulsory groups  
\*\*\*\* a maximum of 2 coop credits can count towards compulsory credits  
\*\*\*\*\* may include up to 4 Dual Credit Courses

## MINIMUM COURSE LOAD AT GCI

**Students registering at GCI must choose a program with a course load according to school policy as outlined below:**

<b>Grade Level</b>	<b>Minimum Day School Course Load</b>	<b>Note</b>
9	8	<i>In grades 9 and 10, all students will select a full course load of 8 credit courses unless there are exceptional circumstances approved by the Principal.</i>
10	8	
11	8	<i>Students are encouraged to select 8 courses. Students with less than 20 credits are expected to carry 4 credits for the entire semester.</i>
12	6 or 7	<i>It is recommended that students take the number of credits needed to fulfill OSSD requirements, 30 credits. e.g. 23 credits earned + 7 needed = 30 credits</i>

**34 CREDIT CAP / THRESHOLD:** In September of 2013, the Ministry of Education introduced a threshold of 34 secondary school credits per student. The requirement to obtain an Ontario Secondary School Diploma (OSSD) is 30 credits. Students wanting to exceed the 34 credit threshold will be directed to continuing education options such as summer school and night school. Students will not be required to pay for credits over the 34-credit threshold. All successfully completed credits will count toward the 34 credit threshold. For example, if a student successfully completes a credit course more than once (e.g., to upgrade mark), each successful completion will count toward the 34 credit total. The Ministry has identified some exemptions for the 34 credit threshold, which include students with IEPs, and credit courses in English as a Second Language (ESL) and English Literacy Development (ELD).

**\*\* Note:** The Ontario Ministry of Education has introduced a **new graduation requirement for secondary students to complete two online credits** as part of the Ontario Secondary School Diploma (OSSD) requirements. The new graduation requirement begins with students who entered grade 9 in the 2020-2021 school year.

### **How do I opt out of the mandatory online course graduation requirement?**

Parents and guardians of students may choose to have their child opt out of the mandatory online learning courses required for graduation from secondary school. If you have a child who started grade 9 on or after September 1, 2020, and would like to have them opt out of the mandatory online learning courses in secondary school, please complete the WRDSB Online Learning Graduation Requirement Opt-Out Form and submit it to the school's main office.

**Specialist High Skills Major, SHSM,** is a ministry-approved specialized program that allows students to focus their learning on a specific economic sector while meeting the requirements to graduate from secondary school.

The program also assists in the transition after graduation to apprenticeship training, college, university, or the workplace.

GCI offers four SHSM designated programs:

1. Business
2. Sports
3. Information Communication Technology
4. Arts and Culture

Select SHSM in MyBlueprint to indicate interest.

**CHARGING OF COURSE FEES:** There are no course fees. For some courses, there could be a supplemental fee for consumable materials or experiential opportunities like field trips. In addition, extra-curricular clubs, school events and teams will have fees. We do not want fees to be a barrier from a student participating, so if you have a concern about a supplemental fee, please know there are funds available to support students. Please speak with your teacher, vice-principal or guidance counsellor.

## THE ARTS

### AMI1OI

#### **Music, Instrumental (experienced), Grade 9, Open**

This course focuses on instrumental (band) music and is for students with one or more years of experience on their brass, woodwind, or percussion instrument. Most of their time will be spent continuing to learn to play in a wide variety of styles, as well as understanding the foundations of music, listening analysis, and reflecting on personal progress.

### AMI1OX

#### **Music, Instrumental (beginner), Grade 9, Open**

This course focuses on instrumental (band) music and is for students with little to no experience on a band instrument. Students will spend most of their time learning to play a brass, woodwind, or percussion instrument, as well as understanding the foundations of music, how and why we listen to music and reflecting on personal progress. This course is the same as AMI2OX. Students should take only one of these courses.

### AMV1OI

#### **Music, Vocal, Grade 9, Open**

This course focuses on vocal/choral music and is at a level suitable for both beginning and experienced singers. Students will spend most of their time learning to sing in a wide variety of styles. They will learn to sing with confidence in small groups and on their own, as well as understand the foundations of music, how and why we listen to music, and reflect on personal progress.

### AVI1OI

#### **Visual Arts, Grade 9, Open**

This course is designed for anyone who would like to create art! No previous art experience is required. This course can also be used as a foundation for further study in both visual art and photography. Students will become familiar with different art materials, including, but not limited to painting, drawing, clay, and printmaking. Students will also learn about the elements and principles of design, and the expressive techniques and styles that can be applied to the creative process. Lastly, students will learn how to communicate about a wide range of art, in particular, Canadian Art, and how to connect the art that they create beyond the classroom.

### ADA10I

#### **Dramatic Arts, Grade 9 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 edamame situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

### ADA2OI

#### **Dramatic Arts, Grade 10, Open**

This course offers students an introduction to drama. You will be introduced to different dramatic forms, including mime, tableau, creative movement and vocal production. The final evaluation will take students through the various phases of a stage production.

### AMG2OI

#### **Music, Guitar, Grade 10, Open**

This course is for students interested in learning to play guitar that have little to no previous experience. Students will learn to strum chords, explore different playing techniques, read music, and chord charts. Guitars will be provided. This course is available to students in grades 10, 11, 12.

### AMI2OI

#### **Music, Instrumental, Grade 10, Open**

**Prerequisite:** AMI1OI or AMI1OX or AMI2OX is required.

This course is a continuation of AMI1OI, AMI1OX and AMI2OX (grade 9 & 10 beginning instrumental music & grade 9 experienced instrumental music) and focuses on instrumental music. Students will spend most of their time continuing to learn techniques on their brass, woodwind, or percussion instrument in a wide variety of styles. Students will continue their studies of music, listening analysis, and reflecting on personal progress.

### AMI2OX

#### **Music, Instrumental Beginner, Grade 10, Open**

This course focuses on instrumental (band) music and is for students with little to no experience on a band instrument. Students will spend their time learning to play a band instrument, as well as understanding the foundations of music, how and why we listen to music, and reflecting on personal progress. This course is the same as AM1OX. Students should take only one of these courses.

### AMV2OI

#### **Music, Vocal, Grade 10, Open**

**Prerequisite:** AMV1OI is recommended in order to be successful

This course is a continuation of AMV1OI (grade 9 vocal) and focuses on vocal/choral music. Students will spend most of their time continuing to learn to sing with confidence alone and in small groups in a wide variety of styles, as well as expanding musical knowledge as it related to analysis, foundations, and personal reflections.

## THE ARTS

### **AVI2OI**

#### **Visual Arts, Grade 10, Open**

*Prerequisite: AVI1OI is recommended, but not necessary.*

This course is designed for anyone who would like to create art! Students will further develop new techniques using materials such as: paint, clay, drawing and printmaking materials. Application of the elements and principles of design continue at this level and there is an emphasis on the creative process.

### **ADA3OI**

#### **Dramatic Arts, Grade 11, Open**

This course expands on concepts learned in Grade 10. An emphasis is placed on studying character development through different forms such as monologues and scene studies. Students will also study different dramatic forms such as docudrama.

### **AMG3OI**

#### **Music, Guitar, Grade 11, Open**

This course is for students interested in learning to play guitar that have little to no previous experience. Students will learn to strum chords, explore different playing techniques, read music, and chord charts. Guitars will be provided. This course is available to students in grades, 11, 12.

### **AMI3MI**

#### **Music, Instrumental, Grade 11, University or College**

*Prerequisite: AMI 2OI is required*

This course is a continuation of AMI2OI (Grade Ten Instrumental) and focuses on instrumental music. Students will spend most of their time continuing to learn techniques on their brass, woodwind, or percussion instrument in a wide variety of styles. Students will continue to explore music foundations as it relates to theory and analysis and will continue to connect music history to the music we play.

### **AMV3MI**

#### **Music, Vocal, Grade 11, University or College**

*Prerequisite: AMV2OI or Departmental permission*

This course is a continuation of AMV2OI (Grade Ten Vocal) and focuses on vocal/choral music. Students will spend most of their time continuing to learn how to sing with confidence alone and in groups in a wide variety of styles. Students will continue to explore music foundations as it relates to theory and analysis and will continue to connect music history to the music we sing.

### **AVI3MI**

#### **Visual Arts, Grade 11, University or College**

*Prerequisite: AVI1OI or AVI2OI*

This course enables students to further develop their knowledge and skills in visual art. Students will use the creative process to explore a wide range of themes through drawing, painting, sculptures, and printmaking. Critical analysis, self-evaluation techniques and the creative process are developed in this course. As well, students will inquire about a wide variety of historical and contemporary art

### **AWQ3MI**

#### **Photography, Grade 11, University or College**

Students are introduced to the basic principles of photographic composition and traditional darkroom techniques. Students will use creative process and explore basic guidelines to composition. Coursework includes building a pinhole camera, working with a film SLR camera, black and white studio assignment. Other topics include history of photography, biographies of prominent photographers, photography as a career and a short introduction to digital photography and photo editing using digital software.

### **ADA4MI**

#### **Dramatic Arts, Grade 12, University or College**

*Prerequisite: ADA3OI*

Students will learn about different schools of acting and methods of character development and apply these in developing characters for performance. Important periods in theatre history, styles of theatre, and theatre's influence on societies and cultures will be studied. Students will also learn about the technical elements of staging theatrical productions.

### **AMI4MI**

#### **Music, Instrumental, Grade 12, University or College**

*Prerequisite: AMI3MI*

This course is a continuation of AMI3MI (Grade Eleven Instrumental) and focuses on instrumental music. Students will spend most of their time learning advanced techniques on their brass, woodwind, or percussion instrument as well as listening to music from a wide variety of styles. Students should expect to continue their learning of music theory, and analysis to prepare them for post-secondary music studies.

## THE ARTS

### **AMV4MI**

#### **Music, Vocal, Grade 12, University or College**

**Prerequisite:** *AMV3MI or Departmental permission*

This course is a continuation of AMV3MI (Grade Eleven Vocal) and focuses on vocal/choral music. Students will spend most of their time learning advanced vocal techniques alone and in small groups, as well as listening to music from a wide variety of styles. Students should expect to continue their learning of music theory, history and analysis to prepare them for post-secondary Music studies.

### **AMV4MI**

#### **Music, Vocal, Grade 12, University or College**

**Prerequisite:** *AMV3MI or Departmental permission*

This course is a continuation of AMV3MI (Grade Eleven Vocal) and focuses on vocal/choral music. Students will spend most of their time learning advanced vocal techniques alone and in small groups, as well as listening to music from a wide variety of styles. Students should expect to continue their learning of music theory, history and analysis to prepare them for post-secondary Music studies.

### **AVI4MI**

#### **Visual Arts, Grade 12, University or College**

**Prerequisite:** *AVI3MI or AVI3OI*

This course builds on the skills and knowledge acquired in AVI3MI and will help to prepare students for a creative path into post secondary studies. Students will use advanced understanding of techniques to create a body of original works displaying personal expression and growth for the purpose of building a portfolio. More emphasis on interpretation and critical analysis is developed at this level. Students may have to purchase additional materials to complete their mini-suite pieces for the culminating unit.

### **AWQ4MI**

#### **Photography, Grade 12, University or College**

**Prerequisite:** *AWQ3MI*

This course builds on the skills from the Grade 11 photography course with the emphasis on portfolio development. Traditional black and white photography in combination with digital photography. Students will study and use different types of lighting, portraiture, abstract work as well as motion photography using blur, and panning. A continuation of digital software use continues. Students should supply their own digital camera.

## BUSINESS STUDIES

### **BEM1OI (English)**

#### **BEM10F ( French Immersion)**

#### **Building the Entrepreneurial Mindset, Grade 9 , 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.

### **BEP20I**

#### **Launching and Leading a Business, Grade 10, 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

### **BDI3CI**

#### **Entrepreneurship: The Venture, Grade 11, College**

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

### **BMI3CI**

#### **Marketing: Goods, Services, Events, Grade 11, 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, develop marketing strategies, and produce a marketing plan for a product they have invented.



## BUSINESS STUDIES

### BAT4MI

#### Financial Accounting Principles, Grade 12, University or College

**Prerequisite:** BAF3MI

This course is ideal preparation for post-secondary studies in any area of business, as accounting is the basis of business decision making. Topics include financial statement analysis, partnerships, corporations, and sources of financing.

### BBB4MI

#### International Business Fundamentals, Grade 12, University or College

Today, virtually every aspect of economic activity is influenced by international business. In this course, students will develop a fundamental understanding of international issues and their impact on Canada and the global economy. Students will explore trade and the factors that influence success in international markets. They will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing, and management.

### BOH4MI

#### Business Leadership: Management Fundamentals, Grade 12, University or College

This course focuses on a leader's function in a successful business including leading, planning, organizing, and controlling. Students will have an opportunity to: analyse the role of a leader in business, explore group dynamics and how to manage teams effectively, understand the impact of workplace stress and conflict, understand the importance of motivation and develop their communication skills.

## CANADIAN & WORLD STUDIES: GEOGRAPHY

### CGC1WI (English)

#### CGC1WF (French Immersion)

#### Issues in Canadian Geography, Grade 9, Academic

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues and develop possible approaches for making Canada a more sustainable place in which to live.

### CGF3MI

#### Forces of Nature: Physical Processes and Disasters, Grade 11, University or College

**Prerequisite:** CGG1DI or CGC1PI or CGC1DF

Hurricanes, tsunamis, tornadoes, volcanoes, earthquakes, earth impacts sound interesting? In this course, we shall lay the foundation for the processes that help shape our dynamic planet (with an emphasis on natural disasters). Opportunities for field trips include the Ground- Water Festival at the Regional Museum in Kitchener.

### CGG3OI

#### Travel and Tourism: A Geographic Perspective, Grade 11, Open

**Prerequisite:** CGG1DI or CGC1DF

Do you like to travel? This course focuses on Travel and Tourism and examines the unique characteristics and patterns of tourism in regions such as Canada and the U.S., Caribbean, Europe, Middle East, Africa, China and Japan with virtual trips to wherever you wish.

### CGW4UI

#### Canadian & World Issues: A Geographic Analysis, Grade 12, University

**Prerequisite:** Any university, university/college, or college preparation course in Canadian and world studies, English or Social Sciences.

Why are children as young as 5 forced to be child soldiers? Why is terrorism on the rise? Why is the world's population exploding? Why do children work in sweatshops? Why do over 1 billion people go hungry? In this course we'll analyze the problems and potential solutions to ending some of the world's most pressing issues. Past highlights include a trip to CIGI in Waterloo, which is an international think tank on solving global issues.

### CHC2DI (English)

#### CHC2DF (French Immersion)

#### Canadian History since World War I, Grade 10, Academic

This course explores social, economic, and political developments and events and their impact on the lives of different groups in Canada since 1914. You 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. You will also develop your 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.

## **CANADIAN & WORLD STUDIES: HISTORY**

### **CHV2OH (English)**

#### **CHV2OF (French Immersion)**

#### **Civics and Citizenship, Grade 10, Open**

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

### **CHG331 (English)**

#### **CHG33F (French Immersion)**

#### **Genocide: Crimes Against Humanity, Grade 11, University or College**

**Prerequisite:** *CHC2DI or CHC2PI or CHC2DF or CHC2PF-(French Immersion)*

This course will focus on the unique study of Genocide, programs of racial extermination and ethnic cleansing. Historically Crimes against Humanity have been perpetrated by oppressive governments who hold to discriminatory and prejudicial beliefs. Personal identity, racism and responsible citizenship are addressed, with history providing the vehicle for analysis. Case studies will include Colonial Belgium under King Leopold, The Holocaust, "Year Zero" in Cambodia, and Rwanda. The lessons of History must be learned so that they will not be repeated.

### **CHW3MI**

#### **World History to the Sixteenth Century, Grade 11, University or College**

**Prerequisite:** *CHC2DI or CHC2PI*

This course will focus on the unique study of ancient civilizations. Major areas of focus will be: Egypt, Greece, Rome, China, and Medieval Times. Learn about Tutankhamun, Socrates, Caesar, Emperor Qin and others. Students who do not take this course will have the curse of Pharaoh placed upon them or suffer the torment of Nero's madness.

### **CLU3MI**

#### **Understanding Canadian Law, Grade 11, University or College**

**Prerequisite:** *CHC2DI*

This course explores legal issues that directly affect students' lives. To develop an appreciation of the Canadian legal system, students examine the historical roots of Canadian law and expand their understanding of the role of the government in making laws. Students will develop informed opinions on legal issues and look at current cases in the news. Students will have an opportunity to witness a criminal court case while also getting to participate in a mock trial and hear from various speakers from law-related careers. Topics include criminal law, family law, human rights, torts and contracts.

### **CHM4EI**

#### **Adventures in World History, Grade 12, Workplace**

Travel through time on a whirlwind tour of history. For your interest and enjoyment consider an informative pleasure cruise that visits legends from Achilles to Robin Hood and warriors from the Mongol Hordes, to Gladiators, Pirates, Vikings and more. "All aboard!"

### **CHY4UI**

#### **World History since the Sixteenth Century, Grade 12, University**

**Prerequisite:** *Any university, U/C or college course in Canadian Studies or Social Sciences and Humanities.*

This course explores the evolutionary/revolutionary nature of history through the last 1000 years. Special emphasis will be placed upon Feudalism, the Age of Discovery, the Enlightenment, the French Revolution, the Industrial Revolution and the turbulent 20th century. Learn about Luther, Copernicus, Michelangelo, Napoleon and others. The Wheel of History turns yet again.

### **CLN4UI**

#### **Canadian & International Law, Grade 12, University**

**Prerequisite:** *Any university or university/college preparation course in Canadian & world studies, English, or social sciences & humanities.* This course examines a range of contemporary legal issues in Canadian and international law. Students will develop an understanding 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 reasoning by investigating these and other issues through case studies, debates, mock trials and presentations. Students will have an opportunity to attend court and to hear from various speakers from law-related careers.

## CO-OP

The co-op department offers 2-credit packages to all students. The two credits will be subject-specific. Students will still be able to choose either 1 or 2 additional in-school subjects during the semester that they take co-op. Co-op is a requirement for SHSM certifications.

### DCO3OC

**Regular, Grade 11/12, Academic, Applied, Open**

**Prerequisite:** *Course specific prerequisites may be required*

This is a regular 2-credit package that offers students practical hands-on experience in the workplace. Experiences may be directly related to a specific subject area studied in class and therefore require the in-school prerequisite or may be community-service oriented and not require a prerequisite. Co-op opportunities exist in the morning or afternoon in either semester. A co-op application form must accompany the course selection sheet. The appropriate co-op teacher will determine specific course coding, placement opportunities and timetabling during a spring interview. Two credits will be granted if students fulfill the hourly requirements set out by the Ministry of Education. Students (18+) working in the vulnerable sector may require a police check prior to their placements. Students in health care related placements may be required to get a 2-step TB skin test. Co-op opportunities exist in Art, Business, Community Service, French, Family Studies, Social Sciences, Physical Education, Science and Technology

### DCO3OF

**Co-op for Immersion or Extended French Students**

A 2-credit co-operative education package is offered to **French Immersion students**. Prospective candidates will be interviewed prior to acceptance. Successful students will work in a French language environment as an educational assistant trainee in one of six French Immersion feeder schools for a half day in either semester (St. Andrews, Highland P.S., Clemens Mill, Hespeler Public, Tait St. or St. Noel de Chabanel). Students receive 2 credits in French for their co-op term and start their placements immediately once the legal forms are completed and signed. Placement opportunities are limited and interviews for acceptance are competitive. Bonne chance!

## ENGLISH

### ENL1WI

**English, Grade 9, De-streamed**

Throughout the course, students will study various types of writing, including short stories, Shakespearean comedy, a novel and speeches on the topic of course themes and learnings. The focus for the course is on analytical writing, effective oral presentation skills, and developing critical thinking skills. Assignments include presentations, paragraph and essay writing, graphic texts and non-fiction writing. Digital tools are used during the creation of written and oral texts.

### ENG2DI

**English, Grade 10, Academic**

**Prerequisite:** *ENL1WI*

Throughout the course various texts are studied. These include short stories, a Shakespearean tragedy, novels, poetry and non-fiction. Students are expected to read independently as well as to hone their essay writing and oral presentation skills. Analysis and critical thinking are a main focus throughout the course. Good use of rhetorical devices within a speech and a media presentation will also be included in this course.

**NBE3CI Understanding Contemporary First Nations, Métis, and Inuit Voice** previously (ENG3CI)

**English, Grade 11, College**

**Prerequisite:** *ENG2DI*

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Students will study the content, form, and style of informational texts and literary and media works and will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also write reports, correspondence, and persuasive essays, and analyse the relationship between media forms and audiences. An important focus will be on establishing an appropriate voice and using business, and technical language with precision and clarity

### ENG3EI

**English, Grade 11, Workplace**

**Prerequisite:** *ENG2PI*,

Workplace communication skills are the focus of this course. Students will write for various situations and read to improve comprehension. Students will also read a novel, view films and create media projects related to the course literature. This course is designed for students who plan to enter the workforce after high school.

**NBE3UI Understanding Contemporary First Nations, Métis, and Inuit Voice** previously (ENG3UI)

**English, Grade 11, University**

**Prerequisite:** *ENG2DI*

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Through the analysis of literary texts and media works, students will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also conduct research and analyse the information gathered; write persuasive and literary essays; and analyse the relationship between media forms and audiences. An important focus will be the further development of students' understanding of English-language usage and conventions

## ENGLISH

### ENG4CI

#### English, Grade 12, College

**Prerequisite:** formerly ENG3CI (NBE3CI)

Throughout the course students examine non-fiction on the internet, as well as films, plays and novels with socially complex issues. Students will read a second novel independently, and write an essay. Various assignments will develop the communication skills and work habits needed for college.

### ENG4EI

#### English, Grade 12, Workplace

**Prerequisite:** ENG3EI or ENG3CI

This course is designed for students who plan to enter the workforce after high school. Students will practice important reading and writing strategies, read a novel, explore career options, view films and create media projects related to the course literature.

### ENG4UI

#### English, Grade 12, University

**Prerequisite:** formerly ENG3UI (NBE3UI)

In this course students will explore novels about redemption and social justice, poetry, podcasts, a play about human relationships and identity in non-fiction texts. Students will complete a literary research project based on a novel that is read independently. Critical thinking skills and the communication of academic analysis is emphasized throughout this course. Digital tools are used during the creation of written and oral texts.

### EWC4CI

#### Writer's Craft, Grade 12, College

**Prerequisite:** NBE3CI

This course is for students who love creative writing, and who want to learn how to improve their writing skills. Students will have an opportunity to try their hand at various types of writing including poetry, journalism, pulp fiction, scripts and short stories. Assessments will be designed to reflect college level expectations.

### EWC4UI

#### Writer's Craft, Grade 12, University

**Prerequisite:** NBE3UI

This course is for students who love creative writing, and who want to learn how to improve their writing skills. Students will have an opportunity to try their hand at various types of writing including poetry, journalism, pulp fiction, scripts and short stories. Assessments will be designed to reflect university level expectations.

### OLC4OI

#### Literacy Course

This is a required course for students who have yet to pass the OSSLT after two attempts. It covers the skills needed to establish literacy and explores a variety of texts including newspapers, novels, websites and documentaries.

## ENGLISH AS A SECOND LANGUAGE

### ELDAOI- ELD 1- STEP 1

#### Beginning Literacy, Open

This course is for multilingual learners who have had limited access to schooling and thus have significant gaps in their first language literacy skills. They will be building the foundations of early literacy.

### ELDBOI-ELD 2 -STEP 2,

#### Progressing Literacy Skills, Open

This course is for multilingual learners who have had limited access to schooling and thus have gaps in their first language literacy skills. This course will also help students become familiar with school routines and begin to adapt to their new lives in Canada.

### ELDCOI- ELD 3- STEP 3,

#### Intermediate Literacy Development, Open

This course is for multilingual learners who have had limited access to schooling and thus have gaps in their first language literacy skills. This course builds on students' literacy and language skills and extends their abilities to communicate in English.

### ELDDOI- ELD 4- STEP 4

#### Advanced English Literacy Development, Open

This course is for multilingual learners who have had limited access to schooling and thus have gaps in their first language literacy skills. Students will develop the reading, writing, and oral presentation skills required for success in all school subjects



## ENGLISH AS A SECOND LANGUAGE

### **ELDEOI– ELD 5- STEP 5**

#### **Transitional Literacy Development, Open**

**Prerequisite:** ELDDOI

This course provides multilingual learners with skills and strategies that will allow them to pursue pathways to employment that may involve apprenticeship and/or cooperative education programs. It will also prepare them for college level courses.

### **ESLAOI– ESL-STEP 1**

#### **Beginning Communication in English, Open**

This course builds on multilingual learners' previous education and language knowledge to introduce them to the English language.

### **ESLBOI– ESL-STEP 2**

#### **Progressing in English, Open**

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

### **ESLCOI- ESL-STEP 3**

#### **Intermediate English Skills, Open**

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

### **ESLDOI– ESL-STEP 4**

#### **Advanced Intermediate English Skills, Open**

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

### **ESLEOI– ESL-STEP 5**

#### **Transitioning to mainstream, Open**

This course provides multilingual learners 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 develop independence in a range of academic tasks.

### **AVI1OZ**

#### **Visual Arts, Grade 9, Open**

This course allows students to develop their skills in creating and presenting art by introducing them to new ideas, material, and processes for artistic exploration and experimentation. Students will learn and practice language specific to visual art.

### **CGC1WZ**

#### **Geography of Canada, Grade 9,**

This course is ideal for newcomers to learn about Canada's regions, its place in the global community and environmental issues concerning it.

### **GLS1OZ**

#### **Learning Strategies, Grade 9, Open**

This course focuses on basic language building skills in reading, writing and speaking through developing learning strategies to become independent learners. This course also helps students become more familiar with school routines. Recommended for ESLA and ELD A,B students

### **HFN1OZ**

#### **Food and Nutrition, Grade 9, Open**

This course allows students to develop practical cooking skills by creating nutritious meals. It focuses on empowering students with knowledge and skills necessary to live healthy and nutritious lifestyles.

### **HIF1OZ**

#### **Exploring Family Studies, Grade 9, Open**

This course gives students an overview of different Family Studies courses. They will learn about building healthy families and relationships, preparing for the future, learning about money, clothing care, and making healthy food choices.

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## ENGLISH AS A SECOND LANGUAGE

### **MAT1LZ**

#### **Mathematics: preparing for grade 9, Grade 9, Essential**

This course helps MLL students develop mathematical knowledge and skills to prepare for success in future math courses.

### **MTH1WZ**

#### **Mathematics, Grade 9, Open**

This course focuses on number sense, algebra, linear relations, measurement and geometry, and data management. Emphasis will be placed on communicating math concepts using English terminology.

### **SNC1LZ**

#### **Science, Grade 9, Essential**

This course emphasizes reinforcing vocabulary and concepts to better understand the basics of science from atoms to outer space. Recommended For ELD A,B students

### **SNC1WZ**

#### **Science, Grade 9, Applied**

In this course MLL students will broaden their understanding of concepts in biology, chemistry, and earth & space science.

### **TAS1OZ**

#### **Technology and Skilled Trades, Grade 9, Open**

Learn by doing in this hands-on program as you make projects in the Wood, Machine, and Auto shops. Take home finished projects out of wood and metal. MLL students will also work on and learn about automotive concepts.

### **PPL1OZ**

#### **Healthy Active Living- Female Grade 9, Open**

This course is about working together and playing many physical activities such as badminton, volleyball, basketball, dodgeball, hockey, outdoor sports and low-organization games. We will also work out in the weight room and take a field trip to go bowling.

### **ELS2OZ**

#### **Literacy Skills: Reading and Writing, Grade 10, Open**

This course emphasizes the strengthening of reading and writing skills, specifically those required for the Ontario Secondary School Literacy Test (OSSLT). Recommended for ESLC, E level students

### **ADA2OZ**

#### **Dramatic Arts, Grade 10, Open**

This course introduces active exploration of dramatic forms and techniques. It also builds MLL students' confidence in their speaking skills.

### **AVI2OZ**

#### **Visual Arts, Grade 10, Open**

##### ***Prerequisite:* AVI1OZ**

This course allows students to develop their skills further in creating and presenting art by introducing them to new ideas, material, and processes for artistic exploration and experimentation. MLL students will learn and practice language specific to visual art.

### **CHC2DZ**

#### **Canadian History, Grade 10,**

In this course, students will learn about Canada's history from 1914 to today. They will look at important events and changes in Canada. Canada's role in the world, and how people and events shaped Canadian identity.

### **CHV2OZ**

#### **Civics & Citizenship, Grade 10, Open**

This course is about what it means to be a good citizen. Students will learn about citizens rights and responsibilities, community issues like schools and the environment, and how social media affects people and ideas. They will also learn how to think about political issues and form opinions.

### **GLC2OZ**

#### **Career Studies, Grade 10, Open**

This course teaches MLL students how to develop and achieve personal goals for future learning, work, and community involvement.

### **GLE2OZ**

#### **Learning Strategies 2: Skills for Success, Open**

This course deepens its focus on language building skills in reading, writing, listening, and speaking through developing learning strategies to become independent learners. Recommended for ESL B and ELD C students

## ENGLISH AS A SECOND LANGUAGE

### **MAT2LZ**

#### **Mathematics, Grade 10, Essential**

This course helps MLL students with math concepts that will help them in everyday life.

### **MPM2DZ**

#### **Math, Grade 10 Academic**

This course focuses on linear systems, trigonometry, and quadratic equations. Emphasis will be placed on communicating math concepts using English terminology as students prepare for integration in mainstream math courses.

### **SNC2DZ**

#### **Science, Grade 10 Academic**

In this course MLL students will further broaden their understanding of concepts in biology, chemistry, and earth & space science.

### **SNC2LZ**

#### **Science, Grade 10, Essential**

This course builds on the development of vocabulary and concepts in biology, chemistry, earth & space science. Recommended for ELD Students.

### **HFN2OZ**

#### **Food and Nutrition, Grade 10, Open**

This course allows students to develop practical cooking skills by creating nutritious meals. It focuses on empowering students with knowledge and skills necessary to live healthy and nutritious lifestyles.

### **GPP3OZ**

#### **Leadership & Peer Support, Grade 11, 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.

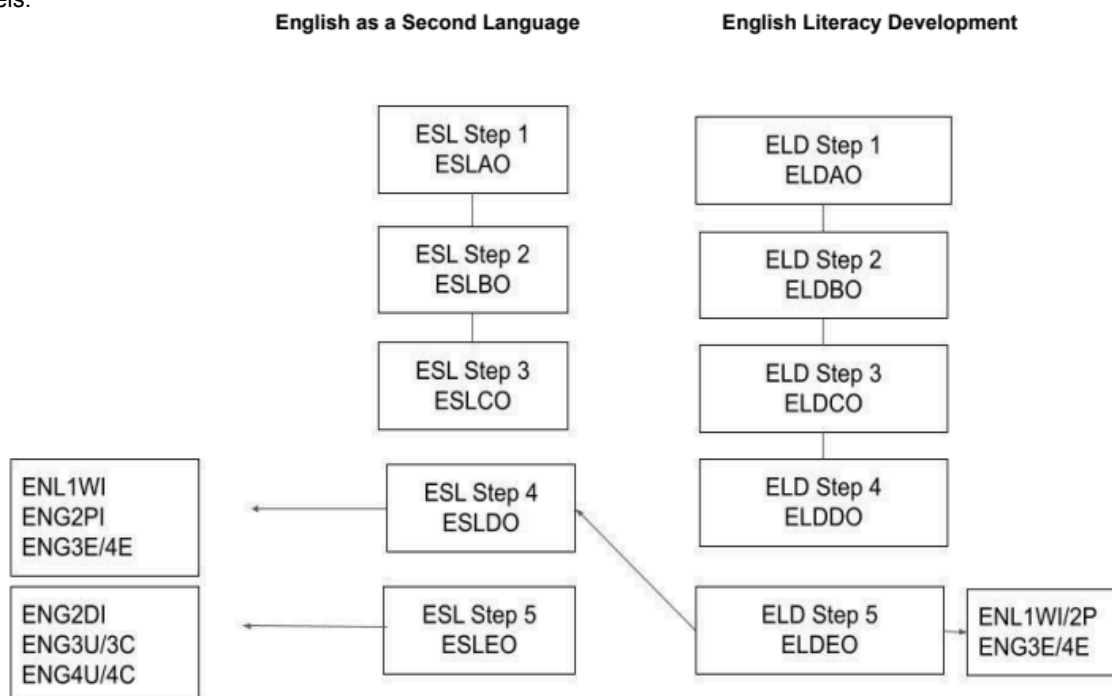
### **SVN3MZ**

#### **Environmental Science**

This course will allow MLL students to develop their Science literacy skills as they transition to senior Science courses. Labs are a main part of all Science courses, so students will perform labs, learn about Science inquiry, and communicate experimental findings by writing lab reports. Students will solidify concepts in Chemistry, Biology, and Physics, and apply this knowledge to environmental issues, and research solutions to current issues. Students will develop their oral English skills as they present how science relates to the environment and society. Prerequisite: SNC2DZ

## Multilingual Language Learners (ESL/ELD)

The chart below shows how most English language learners may progress through their ESL and/or ELD courses and into mainstream English courses. Not all students will follow this sequence exactly, and individual students may vary in the rate at which they progress through the levels.



## INTERNATIONAL LANGUAGES

### **LWSBDI– Level 2**

#### **Spanish, Grade 10, Academic**

This introductory Spanish course is designed to enable students to begin to develop competence in listening, speaking, reading, and writing. This course provides opportunities for students to communicate and interact in the language, with a focus on familiar topics related to their daily lives. They will also explore aspects of culture in regions of the world where the language is spoken.

### **LWGBDI– Level 2**

#### **German, Grade 10, Academic**

This introductory German course is designed to enable students to begin to develop competence in listening, speaking, reading, and writing. This course provides opportunities for students to communicate and interact in the language, with a focus on familiar topics related to their daily lives. They will also explore aspects of culture in regions of the world where the language is spoken.

### **LWGCUI– Level 3**

#### **German, Grade 11, University**

**Prerequisite:** LWGBDI

This German course offers students opportunities to further develop competence and confidence in listening, speaking, reading, and writing. Students will continue to develop language knowledge and skills by using language-learning strategies, creative and critical thinking skills. This course will also provide opportunities for students to communicate and interact in German about relevant and familiar topics as well as allow them to further enhance their understanding and appreciation of the culture in regions of the world where the language is spoken.

### **LWGDUI– Level 4**

#### **German, Grade 12, University**

**Prerequisite:** LWGCUI

This German course prepares students for postsecondary studies. Students will continue to refine and enhance their listening, speaking, reading, and writing skills, with the goal of using these communication skills in a variety of personal, academic, and professional contexts. Students will use language-learning strategies in relevant situations and will continue to develop their creative and critical thinking skills while interacting with a variety of oral and written texts. Students will enrich their understanding and appreciation of the culture in regions of the world where the language is spoken.

### **IDP30I**

#### **Travel the World through Language, Open**

Enhance your linguistic skills by exploring a variety of languages from around the globe! This course offers students the opportunity to develop foundational communication skills in multiple languages, emphasizing practical vocabulary and phrases for travel. The curriculum focuses on oral proficiency in four major international languages, while also addressing cultural differences pertinent to these regions.

This course is open to students at all grade levels.

*\*Please note that the specific languages offered this year will be German, Spanish, Italian and Greek.*

*\*\*Only **one of** IDP30I or IDC30X (Leadership) can be taken*

## FRENCH AS A SECOND LANGUAGE

### **FSF1DI**

#### **Core French, Grade 9**

This course provides opportunities for students to communicate and interact in French, with a focus on familiar topics related to their daily lives. Students will develop language knowledge and skills by using language-learning strategies and creative and critical thinking skills. They will also enhance their understanding and appreciation of diverse French-speaking communities.

### **FSF2DI**

#### **Core French, Grade 10, Academic**

**Prerequisite:** FSF1DI

This course provides opportunities for students to communicate in French about personally relevant, familiar, and academic topics in real-life situations. Students will exchange information, ideas, and opinions with others in increasingly spontaneous interactions. They will increase their understanding and appreciation of diverse French-speaking communities.

### **FSF3UI**

#### **Core French, Grade 11, University**

**Prerequisite:** FSF2DI

This course offers students opportunities to speak and interact in real-life situations in French with greater independence. Students will develop their creative and critical thinking skills by responding to and exploring a variety of oral and written texts. They will broaden their understanding and appreciation of diverse French-speaking communities.



## FRENCH AS A SECOND LANGUAGE

## FRENCH IMMERSION & EXTENDED FRENCH

### FSF4UI

#### Core French, Grade 12, University

**Prerequisite:** FSF3UI

This course provides extensive opportunities for students to speak and interact in French independently. Students will use language-learning strategies in real-life situations and will continue to develop their creative and critical thinking skills while interacting with a variety of oral and written texts. Students will enrich their understanding and appreciation of diverse French-speaking communities.

### BEM10F

#### Building the Entrepreneurial Mindset, Grade 9, 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. **This course follows the same curriculum as BEM10I, but is offered in French for French Immersion/Extended French Students**

### CGC1WF

#### Geography of Canada, Grade 9,

This course follows the same curriculum as CGC1WI but is offered in French for **French Immersion/Extended French students**.

### FIF1DI

#### French Immersion, Grade 9

This course enables students to speak and interact in French independently in real-life and personally relevant contexts. Students will enhance their knowledge of the language through the study of French-Canadian literature. They will also increase their understanding and appreciation of diverse French-speaking communities. **This Language Arts course is intended for French Immersion/Extended French students.**

### HFN1OF

#### Food & Nutrition, Grade 9, Open

This course follows the same curriculum as HFN1OI but is offered in French for **French Immersion/Extended French students**. This course is the same as HFN2OF. Students can take either one, but **NOT BOTH**.

### CHC2DF

#### Canadian History Since World War I, Grade 10

This course follows the same curriculum as CHC2DI but is offered in French for **French Immersion/Extended French students**.

### CHV2OF

#### Civics & Citizenship, Grade 10, Open

This is a 0.5 required credit for all students. This course follows the same curriculum as CHV2OH but is offered in French for **French Immersion/Extended French students**.

### CHC2DF

#### Canadian History Since World War I, Grade 10

This course follows the same curriculum as CHC2DI but is offered in French for **French Immersion/Extended French students**.

### FIF2DI

#### French Immersion, Grade 10

**Prerequisite:** FIF1DI

This course provides students with extensive opportunities to communicate, interact, and think critically and creatively in French. Students will develop their knowledge of the French language and culture through the study of contemporary and historically well-known French literature. They will enrich their understanding and appreciation of diverse French-speaking communities. **This Language Arts course is intended for French Immersion/Extended French students.**

# FRENCH IMMERSION & EXTENDED FRENCH

## GLC2OF

### **Career Studies, Grade 10, Open**

This is a 0.5 required credit for all students. This course follows the same curriculum as GLC2OH, but is offered in French for **French Immersion/Extended French students**.

## HFN2OF

### **Food & Nutrition, Grade 10, Open**

This course follows the same curriculum as HFN2OI but is offered in French for **French Immersion/Extended French students**. This course is the same as HFN1OF. **Students can take either one, but NOT BOTH.**

## CHG33F

### **Genocide: Crimes Against Humanity, Grade 11, University or College**

**Prerequisite:** *CHG2DF*

This course follows the same curriculum as CHG33I but is offered in French for **French Immersion/Extended French students**.

## EPS3OF

### **Speaking & Presentation Skills, Grade 11, Open**

This course emphasizes the knowledge and skills required to plan and make effective presentations and to speak effectively in both formal and informal contexts, using such forms as reports, speeches, debates, panel discussions, storytelling, recitations, interviews, and multimedia presentations. This course follows the same curriculum as EPS3OI but is offered in French for **French Immersion/Extended French students**.

## FEF3UI

### **Extended French, Grade 11, University**

**Prerequisite:** *FIF2DI*

This course provides opportunities to consolidate language-learning strategies and apply them in a variety of real-life contexts. Students will enhance their knowledge of the language and culture through the study of contemporary and well-known French European authors. They will also deepen their understanding and appreciation of diverse French-speaking communities. **This Language Arts course is intended for Extended French students.**

## FIF3UI

### **French Immersion, Grade 11, University**

**Prerequisite:** *FIF2DI*

This course provides opportunities for students to consolidate the communication skills required to speak and interact with confidence and accuracy in French. Students will increase their knowledge of the language and culture through the study of French literature from around the world. They will deepen their understanding and appreciation of diverse French-speaking communities. **This Language Arts course is intended for French Immersion students.**

## FIF3OI

### **French Immersion, Grade 11, Open**

**Prerequisite:** *FIF2DI*

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

**This Language Arts course is intended for French Immersion/Extended French Students**

## DCO3OF

### **Co-op for Immersion or Extended French Students**

A 2-credit co-operative education package is offered to **French Immersion students**. Prospective candidates will be interviewed prior to acceptance. Successful students will work in a French language environment as an educational assistant trainee in one of six French Immersion feeder schools for a half day in either semester (St. Andrews, Highland P.S., Clemens Mill, Hespeler Public, Tait St. or St. Noel de Chabanel). Students receive 2 credits in French for their co-

op term and start their placements immediately once the legal forms are completed and signed. Placement opportunities are limited and interviews for acceptance are competitive. Bonne chance!

## FEF4UI

### **Extended French, Grade 12, University**

**Prerequisite:** *FEF3UI*

This course emphasizes the consolidation of communication skills required to interact in French. Students will enhance their knowledge of the language and culture through the study of Canadian and international French literature. They will enrich their understanding and appreciation of diverse French-speaking communities. **This Language Arts course is intended for Extended French students.**

## **FRENCH IMMERSION & EXTENDED FRENCH**

### **FIF4UI**

**French Immersion, Grade 12, University**

**Prerequisite:** FIF3UI

This course provides students with extensive opportunities to communicate, interact, and think critically and creatively in French. Students will study a selection of French literature from the Middle Ages to the present. They will enrich their understanding and appreciation of diverse French-speaking communities.

**This Language Arts course is intended for French Immersion students.**

### **FIF4OI**

**French Immersion, Grade 12, Open**

**Prerequisite:** FIF3UI, FEF3UI, FIF3OI

This course provides a variety of opportunities for students to speak and interact in French. Students will use language learning strategies in a variety of real-life situations and personally relevant contexts. They will continue to develop their creative and critical thinking skills through responding to and interacting with a variety of oral and written texts. Students will also continue to develop their understanding and appreciation of diverse French-speaking communities, as well as the skills necessary for life-long language learning.

**This Language Arts course is intended for Extended French students**

### **PPL4OF**

**Healthy Active Living – Co-ed, Grade 12, 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 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 while being immersed in the French language. This course follows the same curriculum as PPL4OI, but is offered in French for **French Immersion/Extended French students**.

## **FRENCH IMMERSION & EXTENDED FRENCH PROGRAMS**

### **EXTENDED FRENCH**

STUDENTS MUST COMPLETE FRANCAIS COURSES IN EACH GRADE, AS WELL AS AT LEAST 3 ADDITIONAL CREDITS IN FRENCH (TOTALING 7 CREDITS IN FRENCH) TO RECEIVE AN EXTENDED FRENCH CERTIFICATE

### **FRENCH IMMERSION**

STUDENTS MUST COMPLETE FRANCAIS COURSES IN EACH GRADE, AS WELL AS AT LEAST 6 ADDITIONAL CREDITS IN FRENCH (TOTALING 10 CREDITS IN FRENCH) TO RECEIVE A FRENCH IMMERSION CERTIFICATE

# French Immersion/Extended French

## GCI Program Information



### French Immersion Certificate (10 credits)

- Students complete 4 French Language courses (one in each grade) plus 6 additional credits in French.
- An *Open Level* French Language course is offered in grade 11 and grade 12 as an alternative to the university level language course.

### Extended French Certificate (7 credits)

- Students complete 4 French Language courses (one in each grade) plus 3 additional credits in French.

## French Immersion/Extended French Courses Pathway

Grade 9	Grade 10	Grade 11	Grade 12
<b>FIF1DI*</b> Français	<b>FIF2DI*</b> Français	<b>FIF 3UI/ FIF3OI *</b> <b>FEF 3UI</b> Français	<b>FIF4UI/ FIF4OI *</b> <b>FEF4UI</b> Français
<b>CGC1WF*</b> Géographie du Canada	<b>CHC2DF*</b> Histoire du Canada	<b>EPS3OF</b> L'art de parler et de présenter	<b>PPL4OF</b> Vie active et santé
<b>BEM1OF</b> Technologie de l'information et de la communication	<b>GLC2OF *</b> Exploration de carrière (0.5 credit)	<b>DCO3OF</b> <b>Co-op**</b> 2 French credits	<b>DCO3OF</b> <b>Co-op**</b> 2 French credits
<b>HFN1OF**</b> Alimentation et nutrition	<b>CHV2OF *</b> Civisme et citoyenneté (0.5 credit)	<b>CHG33F</b> Génocide: Les crimes contre l'humanité	
	<b>HFN2OF**</b> Alimentation et nutrition		
	<b>ADA2OF</b> Art dramatique		



## **FRENCH IMMERSION/EXTENDED FRENCH FAQs**

### **1. Is busing provided to GCI for students in French Immersion?**

Busing is only provided to those students who live in the catchment area. There is no special busing provided exclusively to those in the French Immersion program.

### **2. What is the difference between French Extended and French Immersion at GCI?**

The difference between these two program pathways is the number of credits students need in order to receive their certificate upon graduation. The Extended French Certificate is earned through successful completion of 7 French Immersion/Extended courses\*. The French Immersion Certificate is earned through successful completion of 10 French Immersion courses\*\*. In grade 11 and grade 12, students pursuing the French Immersion Certificate may choose to enroll in either the University or Open Level Language Courses, (FIF 3UI/3OI and FIF 4UI/4OI). Students do not make the formal decision between Extended French and French Immersion until the end of grade 10. Traditionally, the courses are combined and they would be in the same learning environment as their peers in French Immersion.

(\*To qualify, certain courses are compulsory)

(\*\*To qualify, certain courses are compulsory)

### **3. Is one better than the other?**

The difference between these two certificates is the number of courses or hours in French. It could mean students who complete the required 10 courses are more proficient and confident in French, but that is not always the case. Post-secondary institutions recognize both certificates for French experience.

### **4. What is the DELF? Is it mandatory for students to participate?**

The DELF or *Diplôme d'études en langue française* is a French proficiency exam that students may elect to challenge during their grade 12 year. It has been traditionally offered through the Board and *Alliance française* as an opportunity for students enrolled in a grade 12 French course to demonstrate their proficiency in French and upon successful completion would receive a certification of the level they chose to challenge. This certification is internationally recognized, does not expire, is often accepted in lieu of French entrance exams to university and demonstrates proficiency in all areas of a language (Speaking, Listening, Writing and Reading).

## GUIDANCE & CAREER EDUCATION

### GLC2OH (English) GLC2OF (French Immersion) Career Studies, Grade 10, Open

This course teaches students how to develop and achieve personal goals for future learning and work. Students will assess their skills and interests and begin to explore the transition from high school to either work, apprenticeships, college or university.

## INTERDISCIPLINARY STUDIES

### IDC4OI Yearbook Applied Journalism, Grade 12, Open

Study journalism and publishing through practical real-life productions such as the school's yearbook- Learn news photography skills, page layout, story writing and photo caption construction. Create the yearbook online! **This course is part of the Design Magnet Package.**

### IDC4UI Yearbook Editors, Grade 12, University

In addition to what is described in IDC4OI, experience journalism and publishing from an editor's point of view. Develop your leadership skills through planning, marketing, delegation of responsibilities, meeting budget and making deadlines. It's your yearbook...create it! **This course is part of the Design Magnet Package.**

### IDC3OX Leadership, Grade 11, Open

The student's council leadership course at GCI is designed to prepare students with the essential knowledge and skills to effectively lead within a school, community or organization. During this course, you will engage in a variety of individual and group activities that will teach you about the fundamentals of student leadership. You will participate in class discussions, lead group activities and assist in a wide variety of school activities and events as you develop skills in the areas of self awareness, communication, planning/goal setting, group dynamics and leadership.

### IDC4OX, Grade 12, Open Leadership

This course will introduce students to leadership theories as they pursue leadership roles in the school and community. Students will study and apply theory in developing skills in the areas of conflict resolution, planning and goal setting, problem solving, group dynamics and teamwork. Students will develop the skills and knowledge to support them in pursuing a variety of leadership roles.

### IDC4UX Grade 12, University Leadership

#### Prerequisite IDC3OX or IDC4OX or completion of an application

Leadership rests at the center of all successful teamwork; it brings about meaningful change and growth; and sits at the core of a healthy and productive school community. To act as a leader one needs to develop a healthy sense of self and a capacity for critical thinking and reflective practice. This course explores the concepts and theories of leadership and puts into practice effective leadership skills while planning school events and activities.

## MATHEMATICS

### MTH1WI Foundations of Mathematics, Grade 9, Destreamed

This course enables students to develop an understanding of mathematical concepts related to algebra, proportional reasoning, analytic geometry, and measurement and geometry through the effective use of technology and abstract reasoning. Students will investigate relationships and real-life examples which they will then generalize as equations of lines and will determine the connections between different representations of a relationship. They will also explore relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multistep problems.

### MPM2DI Mathematics, Grade 10, Academic

#### Prerequisite: MTH1WI

This course focuses on quadratic functions and equations, linear systems of equations and trigonometry.

## MATHEMATICS

### MEL3EI

#### Mathematics for Work & Everyday Life, Grade 11, Workplace

**Prerequisite:** MTH1WI or MPM2DI

This course is for students who do not intend to pursue certain post-secondary education, MEL3EI offers an opportunity to focus on financial literacy and the math needed in work and everyday life.

### MBF3CI

#### Foundations for College Mathematics, Grade 11, College

**Prerequisite:** MPM2DI

This is a course that revisits grade 10 math concepts and also includes additional topics such as financial literacy and understanding data. This course limits students' access to certain post-secondary school options. Students choosing MBF3C should verify that it will meet the needs of their chosen post-secondary school pathway.

### MCF3MI

#### Functions & Applications, Grade 11, University or College

**Prerequisite:** MPM2DI or MBF3CI

This is a course that revisits and builds on grade 10 math concepts and introduces the idea of a function. This course gives students access to a wide range of post-secondary school options.

### MCR3UI

#### Functions, Grade 11, University

**Prerequisite:** MPM2DI

This is a course that extends quickly from grade 10 math concepts and introduces students to a range of functions. This course is important for giving students access to STEM-related fields in post-secondary school.

Students whose goal it is to take MCR3U but who do not yet feel that they have acquired the necessary prerequisite skills might consider taking MCF3M prior to MCR3U.

### MEL4EI

#### Math for Work & Everyday Living, Grade 12, Workplace

**Prerequisite:** MEL3EI

This course focuses on the financial math associated with household budgeting, taxation, and accommodation.

### MAP4CI

#### Foundations for College Mathematics, Grade 12, College

**Prerequisite:** MBF3CI, MCF3MI or MCR3UI

This course applies mathematics to solve financial problems related to budgets and renting or owning accommodation, to solve problems related to geometry and trigonometry and uses statistical methods to analyze data.

### MCT4CI

#### Math for College Technology, Grade 12, College

**Prerequisite:** MCF3MI or MCR3UI

This course focuses on exponential, trigonometric, and polynomial functions, polynomial equations, geometry and vectors.

### MHF4UI

#### Advanced Functions, Grade 12, University

**Prerequisite:** MCR3UI

This course focuses on polynomial, rational, trigonometric, exponential and logarithmic functions and their related equations and inequalities.

### MCV4UI

#### Calculus & Vectors, Grade 12, University

**Prerequisite:** MHF4UI

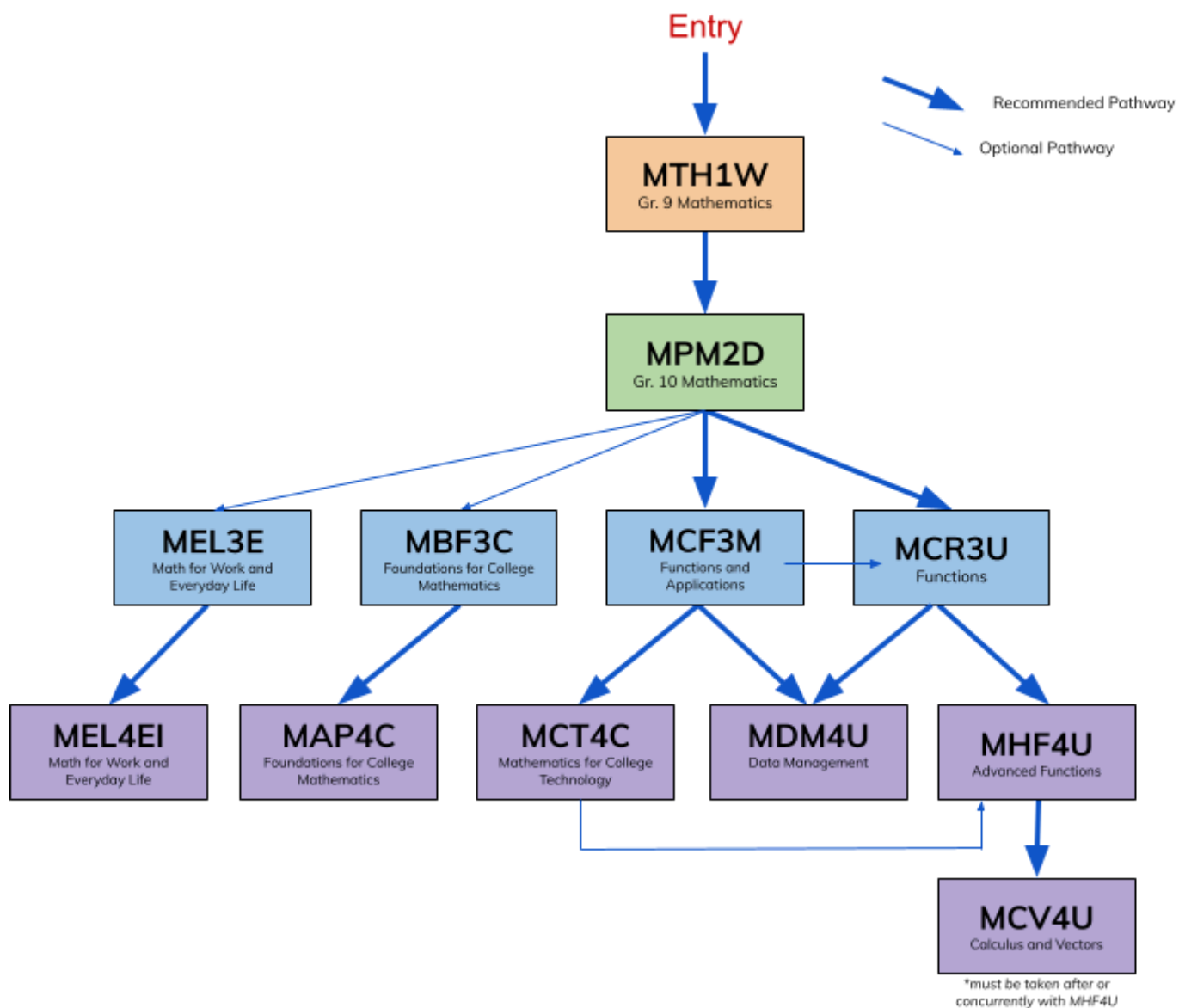
This course focuses on finding, evaluating and applications of the derivative of polynomial, rational trigonometric, exponential and logarithmic functions. In the vectors portion of the course, students will examine the properties of vectors, will model lines and planes using vectors and examine their intersections.

# MATHEMATICS



## Prerequisite Chart for Mathematics

NOTE: Students must successfully complete MHF4UI before taking MCV4UI or both MHF4UI and MCV4UI are taken simultaneously





## Making Your Choice for Grade 11 Math Courses

*A Grade 11 math credit is required for graduation.*

*It is possible to take multiple different Grade 11 or 12 math courses.*

<b>MCR3U</b> Functions	<p>MCR3U is a prerequisite course for any of MCT4C (Mathematics for College Technology), MDM4U (Data Management), and MHF4U (Advanced Functions).</p> <p>MCR3U is a course that extends quickly from grade 10 math concepts and introduces students to a range of functions. This course is important for giving students access to STEM-related fields in post-secondary school.</p> <p>Students whose goal it is to take MCR3U but who do not yet feel that they have acquired the necessary prerequisite skills might consider taking MCF3M prior to MCR3U.</p>
<b>MCF3M</b> Functions and Applications	<p>MCF3M is a prerequisite course for <b>MCT4C (Mathematics for College Technology)</b> and MDM4U (Data Management).</p> <p>MCF3M is a course that revisits and builds on grade 10 math concepts and introduces the idea of a function. This course gives students access to a wide range of post-secondary school options.</p>
<b>MBF3C</b> Foundations for College Mathematics	<p>MBF3C is a prerequisite for MAP4C (Foundations for College Mathematics).</p> <p>MBF3C is a course that revisits grade 10 math concepts and also includes additional topics such as financial literacy and understanding data. This course limits students' access to certain post-secondary school options. Students choosing MBF3C should verify that it will meet the needs of their chosen post-secondary school pathway.</p>
<b>MEL3E</b> Mathematics for Work and Everyday Life	<p>For students who do not intend to pursue certain post-secondary education, MEL3E offers an opportunity to focus on financial literacy and the math needed in work and everyday life.</p> <p>MEL3E is a prerequisite for MEL4E (Mathematics for Work and Everyday Life)</p>

## NATIVE STUDIES

### NDA3MI

#### Current Aboriginal Issues in Canada, Grade 11, University or College

**Prerequisite:** CHC2DI or CHC2PI

This course focuses on existing and emerging issues of importance to Aboriginal peoples in Canada. Students will investigate issues related to identity, language preservation, stereotypes, religion and artistic expression. Students will also examine such topics as, sovereignty [treaties], historical injustice, reserves and the need for dialogue between Aboriginal and non-Aboriginal peoples.

### NDW4MI

#### Issues of Indigenous Peoples in a Global Context, Grade 12, University or College

This course provides an overview of the issues and challenges that confront indigenous peoples worldwide as well as in Canada. Students will investigate issues related to identity, reconciliation, stereotypes, religion and the relationship between natives and non-natives. Students will also examine such topics as the appreciation of the fragility of Native culture in Canada and in the global community.



Unsure of future career options or plans? This guide will help parents and students from **Indigenous and racialized communities** to explore opportunities that are often overlooked due to a lack of awareness, misinformation or misperception. It offers insight on how parents can address careers with their child(ren) and offers pathway information for youth who may be interested in taking the next step.

Click on the image or visit the website below to access career guide information for Indigenous, Black, and racialized youth of the WRDSB.

[https://drive.google.com/file/d/1Kra0nnpBO\\_ZyPe6qV3vK6-le5bdDWxsr/view](https://drive.google.com/file/d/1Kra0nnpBO_ZyPe6qV3vK6-le5bdDWxsr/view)



## **HEALTH & PHYSICAL EDUCATION**

### **PPL10X**

#### **Healthy Active Living – Female, Grade 9, Open**

This course is about working together and playing many physical activities such as badminton, volleyball, basketball, soccer, dodgeball, hockey, outdoor sports and low-organization games. We will also work out in the weight room and take a field trip to go bowling.

### **PPL10Y**

#### **Healthy Active Living – Male, Grade 9, Open**

This course is about working together and playing many physical activities such as badminton, volleyball, basketball, soccer, dodgeball, hockey, outdoor sports and low-organization games. We will also work out in the weight room and take a field trip to go bowling.

### **PPL20X**

#### **Healthy Active Living – Female, Grade 10, Open**

This course continues the focus on active participation and collaboration through various physical activities such as archery, badminton, volleyball, basketball, soccer, dodgeball, hockey, outdoor sports and weight training. A field trip to iBowl will also be offered.

### **PPL20Y**

#### **Healthy Active Living – Male, Grade 10, Open**

This course continues the focus on active participation and collaboration through various physical activities such as archery, badminton, volleyball, basketball, soccer, dodgeball, hockey, outdoor sports and weight training. A field trip to iBowl will also be offered.

### **PAF20X**

#### **Personal & Fitness Activities Live Fit I – Female, grade 10, Open**

Students will be introduced to various fitness components while focusing on strength training, endurance, speed, power, flexibility, agility, coordination and stamina. This course will improve mental and physical fitness, enhance well-being and include sport-specific training.

### **PAF20Y**

#### **Personal & Fitness Activities Live Fit I – Male, Grade 10, Open**

Students will be introduced to various fitness components while focusing on strength training, endurance, speed, power, flexibility, agility, coordination and stamina. This course will improve mental and physical fitness, enhance well-being and include sport-specific training.

### **PAF30X**

#### **Personal & Fitness Activities Live Fit II – Female, Grade 11, Open**

Students will build on fitness components learned in Grade 10 Live Fit: muscular strength, endurance, speed, power, flexibility, agility, coordination and stamina. This course will improve mental and physical fitness, enhance well-being and include sport-specific training. SHSM certificates and activities can be completed in this course.

### **PAF30Y**

#### **Personal & Fitness Activities Live Fit II – Male, Grade 11, Open**

Students will build on fitness components learned in Grade 10 Power Fit: muscular strength, endurance, speed, power, flexibility, agility, coordination and stamina. This course will improve mental and physical fitness, enhance well-being and include sport specific training. SHSM certificates and activities can be completed in this course.

### **PPL30X**

#### **Healthy Active Living – Female, Grade 11, Open**

This course focuses on active participation through various physical activities such as archery, badminton, volleyball, basketball, soccer, dodgeball, hockey, outdoor sports and weight training. SHSM certificates and activities can be completed in this course.

### **PPL30Y**

#### **Healthy Active Living – Male, Grade 11, Open**

This course focuses on active participation through various physical activities archery, badminton, volleyball, basketball, soccer, dodgeball, hockey, outdoor sports and weight training. SHSM certificates and activities can be completed in this course.

### **PAF40I**

#### **Healthy Living & Personal Fitness- Co-ed, Grade 12**

Students will build on fitness components learned in Grade 11 Personal and Fitness Activities (PAF30): muscular strength, endurance, speed, power, flexibility, agility, coordination and stamina. This course will improve mental, emotional and physical fitness, enhance well-being and include sport-specific training. SHSM certificates and activities can be completed in this course.

## HEALTH & PHYSICAL EDUCATION

### PPL4OI (English)

#### PPL4OF (French Immersion)

##### Healthy Active Living – Co-ed, Grade 12, Open

Encouraging lifelong participation and enjoyment in sports is a key component of this course. Programs are developed through various weekly collaborative units such as basketball, volleyball, badminton, handball and weight training. SHSM certificates and activities can be completed in this course.

### PLF4MI

#### Recreation & Healthy Active Living Leadership – Co-ed, Grade 12, University or College

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 activities at GCI. This includes intramurals, the Athletic Banquet and feeder school events. Students will also participate in experiential active recreation through an off-campus trip to Blue Mountain. The course will prepare students for university and college programs in Physical Education, Kinesiology, Recreation and Leisure Management, Fitness & Health Promotion and Fitness Leadership. SHSM certificates and activities can be completed in this course.

### PSK4UI

#### Introductory Kinesiology, Grade 12, University

**Prerequisite:** *A senior course in Science is strongly recommended*

This course prepares students for university or college programs in Kinesiology, Physical Education, Emergency Services, Life Sciences & Recreation and Sports Administration. Topics include muscular and skeletal anatomy, cardio-respiratory systems, motor development, biomechanics and sociology of sport. SHSM certificates and activities can be completed in this course.

## SCIENCE

### SNC1WI

#### Science, Grade 9

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.

### SNC2DI

#### Science, Grade 10, Academic

**Prerequisite:** *SNC1WI*

Units of study are cellular biology, chemical compounds, optics and climate change.

### SBI3CI

#### Biology, Grade 11, College

**Prerequisite:** *SNC2DI*

Units of study are cellular biology, genetics, anatomy and physiology of animals, and microbiology (bacteria and viruses).

### SBI3UI

#### Biology, Grade 11, University

**Prerequisite:** *SNC2DI*

Units of study are biological systems including cellular functions, genetic continuity, macromolecules, internal systems and regulations, diversity of living things and anatomy, growth, and functions of plants.

### SCH3UI

#### Chemistry, Grade 11, University

**Prerequisite:** *SNC2DI*

It is recommended that students also enroll in MCR3UI or MCF3MI. Units of study are atomic structure, the periodic table, chemical equations and reactions, gas laws and solutions.

### SPH3UI

#### Physics, Grade 11, University

**Prerequisite:** *SNC2DI*

It is recommended that students also enroll in MCR3UI or MCF3MI. Units of study are kinematics, forces, energy and society, waves, sounds and optics, and electricity and magnetism.

### SBI4UI

#### Biology, Grade 12, University

**Prerequisite:** *SBI3UI*

Units of study include homeostasis, molecular genetics, evolution, population dynamics and metabolic processes. Current issues in health-related topics and laboratory study will be emphasized.

## SCIENCE

### **SCH4CI**

#### **Chemistry, Grade 12, College**

**Prerequisite:** *SNC2DI*

Units of study include chemical reactions, organic chemistry, electrochemistry, chemical calculations, and chemistry in the environment.

### **SCH4UI**

#### **Chemistry, Grade 12, University**

**Prerequisite:** *SCH3UI*

Units of study include organic chemistry, energy changes and rates of reaction, chemical systems and equilibrium, electrochemistry, atomic and molecular structure.

### **SVN3EI**

#### **Workplace Preparation, Grade 11**

**Prerequisite:** *SNC1WI, SNC2DI*

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.

### **SES4UI**

#### **Earth & Space Science, Grade 12, University**

**Prerequisite:** *SNC2DI*

Units of study include the philosophy of science, planetary and stellar formation, and earth dynamics including earthquakes and volcanoes, and earth's history. This course includes an optional backcountry-backpacking wilderness trip with a cost of approximately \$100.

### **SPH4CI**

#### **Physics, Grade 12, College**

**Prerequisite:** *SNC2DI or SNC2PI*

Units of study are mechanical systems, motion and its applications, electricity, hydraulics and pneumatics, and energy transformations. College level physics is activity and project-based and requires less mathematics than university physics.

### **SPH4UI**

#### **Physics, Grade 12, University**

**Prerequisite:** *SPH3UI*

Units of study are vector kinematics and dynamics (including circular and projectile motion), momentum and energy, electromagnetism, the wave nature of light and matter – energy interface. This course will prepare students for university science/math programs.

## SOCIAL SCIENCES & HUMANITIES

### **HIF1OI**

#### **Exploring Family Studies, Grade 9, Open**

This course is an introduction to Family Studies and provides students with a sampling of topics that are covered more thoroughly in other Family Studies courses. Topics include adolescent development, relationships, decision making and problem solving, managing resources, and consumer awareness. Students will also have an opportunity to develop and refine practical skills, such as meal preparation and sewing.

### **HFN2OI (English)**

#### **HFN2OF (French Immersion)**

#### **Food & Nutrition, Grade 10, Open**

This course allows students to develop practical cooking skills by creating nutritious meals. It focuses on empowering students with the knowledge and skills necessary to live healthy and nutritious lifestyles. Topics covered include kitchen and food safety, the importance of nutrition, making wise food choices, and local and global foods.

### **HPW3CI**

#### **Working with Infants and Young Children**

This course prepares students for occupations involving children from birth to six years of age. Students will study theories about child behaviour and development, and will have opportunities for research and observation and for practical experiences with young children. Students will become familiar with occupational opportunities and requirements related to working with infants and young children.

## **SOCIAL SCIENCES & HUMANITIES**

### **HNC3CI**

#### **Understanding Fashion, Grade 11, College**

Have you ever wanted to create something unique and reflective of your personal style? This course explores fashion design and construction, influences on fashion, fashion marketing, and the industry's effects on the environment. Create design projects using skills in fabric printing, embroidery, and hand and machine sewing.

### **HPC3OI**

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

### **HSP3CI**

#### **Introduction to Anthropology, Psychology, & Sociology, Grade 11, College**

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

This course introduces students to the Social Sciences by exploring a variety of interesting and exciting topics. Areas of study include: personality, group dynamics, conflict, and deviant behavior. Students will learn about diverse subjects such as human origins, religious cults, and Rites of Passage. Film and daily discussion will provide the framework for the analysis of these and other topical issues.

### **HSP3UI**

#### **Introduction to Anthropology, Psychology, and Sociology, Grade 11, University**

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

This course introduces students to the social sciences by exploring a variety of interesting topics including abnormal behavior, group dynamics, human conflict, cults, personality development and psychological disorders. This unique course offering encourages a steady diet of topical and lively discussion. Learn about Ivan Pavlov, Sigmund Freud, Phillip Zimbardo and other. "Am I normal?" Let's take a look.

### **HFA4CI**

#### **Nutrition & Health, Grade 12, College**

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

This course enables students to examine the impact of food on energy balance, nutritional status, health, and disease. Students will also explore food trends and choices, as well as local and global issues surrounding food, and social science research. Participation in labs will allow students to expand their knowledge of food preparation, as well as explore different topics covered throughout the course.

### **HFA4UI**

#### **Nutrition & Health, Grade 12, University**

**Prerequisite:** *Any university or university/college preparation course in Social Sciences and humanities, English, or Canadian and World studies.*

This course enables students to examine the impact of food on energy balance, nutritional status, health, and disease. Students will also explore food trends and choices, as well as local and global issues surrounding food, and social science research. Participation in labs will allow students to expand their knowledge of food preparation, as well as explore different topics covered throughout the course.

### **HHG4MI**

#### **Human Development Throughout the Lifespan, Grade 12, University or College**

**Prerequisite:** *Any university or university/college preparation course in Social Sciences and humanities, English, or Canadian and World studies.*

This course applies current theories and research from the fields of anthropology, psychology, and sociology to the study of individual development, family behaviour, personal and parent-child relationships, and the ways in which families interact in our diverse Canadian society. Students will learn the interpersonal skills required to contribute to the well-being of families, and the investigative skills required to conduct and evaluate research about individuals and families.

### **HIP4OI**

#### **Personal Life Management, Grade 12, Open**

Are you ready for the challenges and responsibilities that come with being an adult? This course prepares students to live and work independently. It focuses on teaching skills for managing personal resources like food, clothing, and housing. It explores personal, legal, and financial responsibilities and helps students develop the interpersonal skills needed to make responsible personal and occupational choices.

## SOCIAL SCIENCES & HUMANITIES

### **HNB4MI**

#### **The World of Fashion, Grade 12, University or College**

**Prerequisite:** Any university, college, or university/college preparation course in Social Sciences and Humanities, English, or Canadian and World studies \*\*HNC3CI recommended

Topics covered in this course include fashion history and influences, global textile production and the industry's social responsibilities. Students will build on fashion construction skills through the production of fashion products using skills and techniques from embroidery and machine sewing.

### **HZT4UI**

#### **Philosophy: Questions & Theories, Grade 12, University**

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

"To think or not to think", that is the question. Using the Ancient Greeks as a foundation, students will consider Metaphysics, Ethics, Epistemology and Existentialism. Learn about Socrates, Descartes, Nietzsche, Sartre and others. The culminating unit is centered on the Meaning of Life, if indeed one exists. Why take Philosophy? Why indeed.

## TECHNOLOGICAL EDUCATION – BROAD BASED TECHNOLOGY

### **TAS1OI**

#### **Technology and the Skilled Trades**

This hands-on course enables students to further explore the engineering design process and develop other technological knowledge and skills. 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.

### **TAS2O**

#### **Technology and the Skilled Trades, Grade 10, Open**

This course is the same as TAS1O. Students who did not take a technology course in grade 9 can do so in grade 10.

### **TEJ1OI**

#### **Exploring Computer Technology, Grade 9, Open**

This computer-based course is an introduction to many of the Tech programs offered at GCI. Topics include: Graphics and Animation; Tech Design (Engineering) challenges and 3D printing; Computer hardware; and Software/Web Page design.

### **TCJ2OI**

#### **Construction Technology, Grade 10, Open**

This course introduces students to the fundamentals of construction technology through hands-on work, including the creation of take-home projects. Students will learn to safely use tools, equipment, and materials while developing skills in measurement, design, and assembly. The course emphasizes workplace safety, problem-solving, and practical applications of woodworking techniques. Students will also explore career pathways in the construction and woodworking trades, gaining confidence and foundational skills for further education or employment in the field.

### **TDJ2OI**

#### **Technological Design Engineering, Grade 10, Open**

Learn how to design and engineer. Develop problem solving skills to plan, build and test prototypes or create models. Draw sketches, use computer aided design software, do 3D printing and use power tools to bring your idea concepts to life. **This course is recommended for those pursuing the GCI Design Magnet Package.**

### **THJ2OI**

#### **Green Industries, Grade 10, 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.

### **TGJ2OI**

#### **Communications Technology, Grade 10, Open**

This course introduces students to communications technology from a media perspective. Students will work in the areas of audio production, print, graphic communications, and interactive new media and animation. Students will create computer-based activities such as editing photos, working with audio, cartooning, developing animations, and designing logos and web pages.

This course is recommended for those pursuing the GCI Design Magnet Package.



## **TECHNOLOGICAL EDUCATION – BROAD BASED TECHNOLOGY**

### **TMJ2OI**

#### **Manufacturing Technology, Grade 10, Open**

Build metal projects while learning skills in machining, welding and sheet metal in this hands-on program in a well-equipped and modern shop. Students also learn engineering design concepts that will compliment their manufacturing skills.

### **TTJ2OI**

#### **Transportation Technology, Grade 10, Open**

This course introduces students to the fundamentals of transportation technology through hands-on projects involving small engines and fabrication. Students will learn to disassemble, diagnose, and reassemble small engines, complete fabrication tasks and receive training on various shop equipment. Emphasis is placed on workplace safety, tool use, and mechanical systems, while exploring career pathways in transportation and trades to build the confidence and skills needed for future success.

### **TCJ3CI**

#### **Construction Technology, Grade 11, College**

Build take-home wood projects and further explore construction careers and related trade possibilities while learning more about residential construction including framing, electrical, plumbing and more. Students are challenged to explore new woodshop skills building upon their existing knowledge and understandings.

### **TDJ3MI**

#### **Technological Design- Engineering, Grade 11, University or College**

Explore vast opportunities in design and engineering. Research, design and build practical solutions that meet our everyday needs. Develop your visualizing, drawing and fabrication skills through practical, fun and challenging projects. **This course is a part of the Design Magnet Package**

### **TEJ3MI**

#### **Computer Engineering Technology, Grade 11, University or College**

Ever wanted to see inside a hard drive or wire up a circuit? In this hardware-focused course, the topics include computer systems, networking, electronics, robotics and programming. Students will build systems that use custom-designed computer programs and interfaces like Arduinos to control external devices.

### **TGJ3MI**

#### **Communications- Graphics & Animation, Grade 11, University or College**

**Prerequisite:** *TGJ2OI recommended*

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in areas that may include audio production; print and graphic communications; digital imaging; and interactive new media. Students will create a digital web portfolio. **This course is a part of the Design Magnet Package.**

### **TMJ3CI**

#### **Manufacturing Technology, Grade 11, College**

Make metal projects using metal machining, welding, and sheet metal equipment in a well-equipped shop. This is an excellent college level program for anyone thinking of college or a career in any metal related trade such as millwright or tool and die or metal fabricator as well as students looking at entering an engineering field. This is a hands-on program. Learn by doing!

### **TTJ3CI**

#### **Transportation Technology, Grade 11, College**

This course develops advanced skills in transportation technology through training on shop equipment, maintenance of staff and student vehicles and hands-on work with 4-cylinder engine systems, including disassembly, diagnosis and reassembly. Students will gain practical experience performing diagnostics, repairs, and general maintenance using professional tools and techniques. The course emphasizes workplace safety, problem-solving, and exploration of career pathways in transportation trades.

### **TTJ3OG**

#### **Transportation Technology: Vehicle Ownership for Girls, Grade 11, Open**

This course is tailored to create a supportive and engaging environment for female students to explore the fundamentals of transportation technology. Students will learn about vehicle features, registration processes, and legal requirements for vehicle owners. Through hands-on activities, they will develop practical skills in basic vehicle maintenance, repairs, and emergency roadside procedures, such as oil changes, tire care, and brake inspections. The course emphasizes confidence-building, workplace safety, and problem-solving, while also introducing career opportunities in transportation and trades, equipping students with valuable knowledge and skills for everyday use or future pathways.

## TECHNOLOGICAL EDUCATION – BROAD BASED TECHNOLOGY

### TCJ4CI

#### Construction Technology, Grade 12, College

**Prerequisite:** TCJ3CI

Make unique wooden projects using a variety of different woods. Students explore furniture, cabinet making and construction in a well-equipped shop. This is an excellent college level program for anyone thinking of college or a career in any construction or furniture related trade such as a residential framer, cabinet maker or electrician as well as students looking at entering other trade related fields. This is a hands-on program. Learn by doing!

### TDA4MX

#### Architecture - Technological Design, Grade 12, University or College

This program introduces students to the fundamentals of design and presentation in the field of Architecture. Learn how planning is done using art and science, scale and drawings. Use industry software and techniques to develop projects and models in our full lab and shop. **This course is part of the Design Magnet Package.**

### TDJ4MI

#### Technological Design, Engineering, Grade 12, University or College

**Prerequisite:** TDJ3MI

Create solutions to design challenges using the fundamental principles of design. Learn to communicate your innovations through drawing, model/prototype building and through computer applications including 3D software. Develop your problem solving skills as you explore Engineering Design, Product Development, Architectural Concepts and Marketing. **This course is a part of the Design Magnet Package.**

### TEJ4MI

#### Computer Engineering Technology, Grade 12, University or College

**Prerequisite:** TEJ3MI

Learn to configure hardware and software and interface computers with external devices. Extend your knowledge from TEJ3MI in the areas of electronics, robotics, programming, digital logic and networking.

### TGJ4MI

#### Communications- Graphics & Animation, Grade 12, University or College

**Prerequisite:** TGJ3MI

This course enables students to further develop media knowledge and skills while designing and producing projects in areas that may include audio production, print and graphic communications, digital imaging and interactive new media. Students will create a digital web portfolio. **This course is part of the GCI Design Magnet Package.**

### TMJ4CI

#### Manufacturing Technology, Grade 12, College

**Prerequisite:** TMJ3CI recommended

Produce metal projects in this college level program in a well-equipped and modern facility. Students with this credit will be prepared for multiple college program choices as well as excellent career opportunities in a number of licensed trades. A deeper pursuit into the theory and operation as seen in the workplace will be explored. Students will also gain practical experience for a future in engineering.

### TTJ4CI

#### Transportation Technology, Grade 12, College

**Prerequisite:** TTJ3CI

This course builds on previous skills and knowledge, focusing on advanced diagnostics, maintenance and repair of staff and student vehicles. Students will work on mechanical, electrical, and engine systems, using professional tools and shop equipment to perform complex repairs and system troubleshooting. The course emphasizes workplace safety, problem-solving, and applying industry standards. Students will also explore advanced career opportunities, apprenticeships, and certifications in the transportation sector, preparing them for success in the trades or post-secondary education.

## COMPUTER STUDIES

### ICD2OI

#### Introduction to Computer Studies, Grade 10, Open

This course introduces students to computer programming using HTML, CSS, and JavaScript. Other topics include computer hardware, software, and networking, as well as social and ethical subjects related to computer technology.

### ICS3CI

#### Introduction to Computer Programming, Grade 11, College

Recommended for students planning to pursue Computer Studies at College. In this course students learn Python programming fundamentals to solve various problems. Topics will include basic game design and everyday/business applications.

### ICS3UI

#### Introduction to Computer Science, Grade 11, University

## COMPUTER STUDIES

Highly recommended for students planning to study Engineering, Math or Computer Science at University. This introduction to Computer Science course gives students the opportunity to design software solutions by writing computer programs in Java. Other topics include environmental and ethical issues, emerging computer technology and post-secondary opportunities.

#### **ICS4CI**

##### **Computer Programming, Grade 12, College**

***Prerequisite:*** ICS3CI

This course further develops students' Computer Programming knowledge and skills in Python, building on the material learned in ICS3CI. Students solve more advanced problems related to game design and business applications, and practice working with graphics.

#### **ICS4UI**

##### **Computer Science, Grade 12, University**

***Prerequisite:*** ICS3UI

This course further develops Computer Science knowledge and skills in Java, building on the material learned in ICS3UI. The focus is on creating and analyzing effective algorithms and managing a large scale group software project from start to finish.



## **DESIGN MAGNET**

This exciting program is beneficial to students interested in design-oriented careers.

The package includes 3 mandatory credits (Gr. 11 & 12 Graphics & Animation or Engineering and Gr.12 Architecture) and 2 electives (Art, Photography and Yearbook). Successful students receive a Design Certificate which communicates to post-secondary institutions and employers that you have experience and expertise on projects and applications related to design. These skills will help you in disciplines such as Architecture, Graphics, Interior Design and Engineering.

Add this accomplishment to your resume!

### **Grade 10**

#### **Recommended**

**TDJ2OI**  
*Engineering*  
*(Technological Design)*

#### **Recommended**

**TGJ2OI**  
*Graphics & Animation*

**and/or**

#### **Required**

**TGJ3MI**  
*Graphics & Animation*  
OR  
**TDJ3MI**  
*Engineering*  
*(Technological Design)*

#### **Plus 1 of the Following Options**

**TGJ3MI**  
*Graphics & Animation*

**TDJ3MI**  
*Engineering*  
*(Technological Design)*

**AWQ3OI/3MI**  
*Photography*

**AVI3MI**  
*Visual Arts*

### **Grade 11**

#### **Required**

**TGJ4MI**  
*Graphics & Animation*  
OR  
**TDJ4MI**  
*Engineering*  
*(Technological Design)*

#### **Required**

**TDA4MX**  
*Architecture*

### **Grade 12**

#### **Plus 1 of the Following Options**

**IDC4UI/OI**  
*Yearbook*

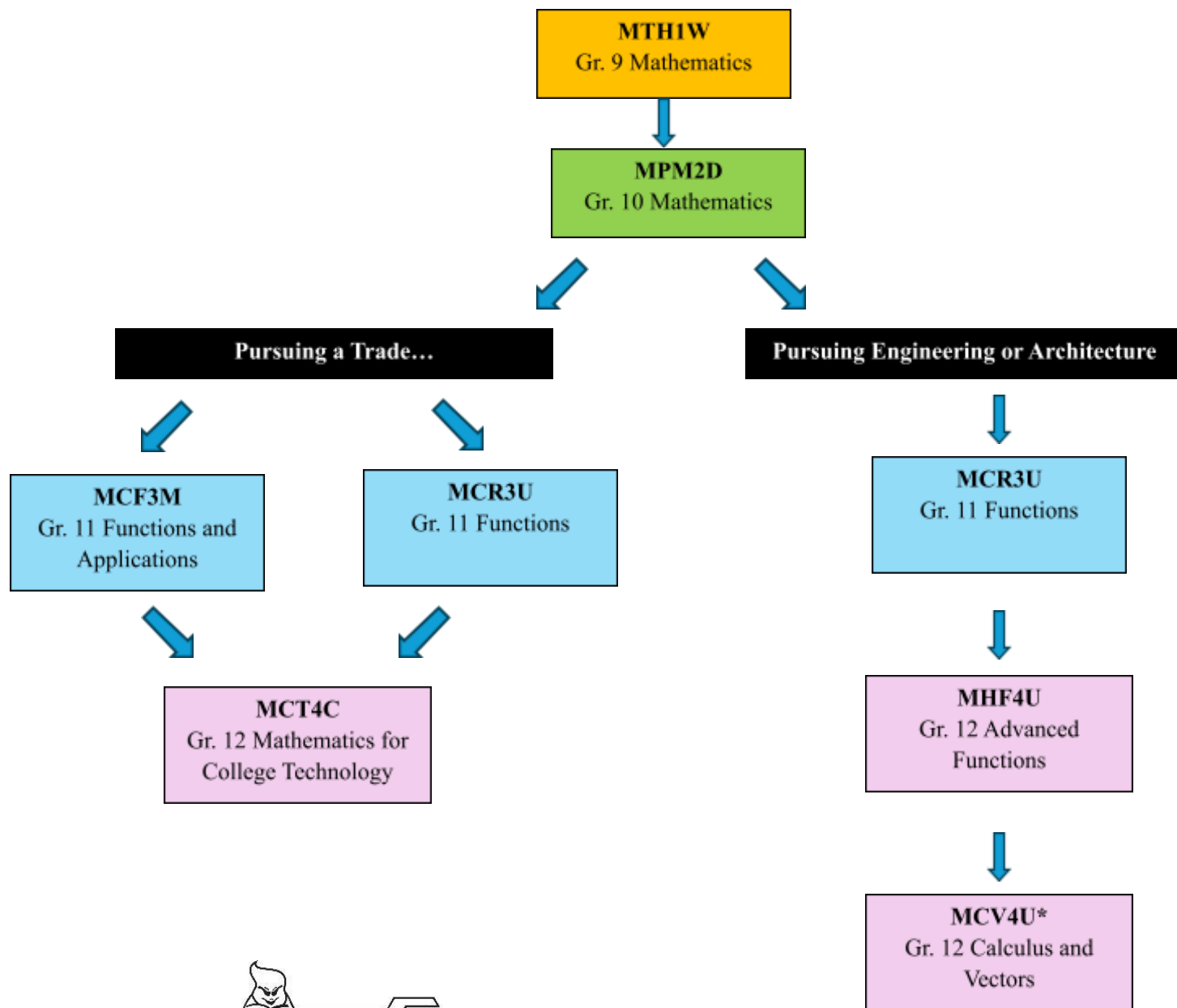
**TGJ4MI**  
*Graphics & Animation*

**TDJ4MI**  
*Engineering*  
*(Technological Design)*

**AWQ4MI**  
*Photography*

**AVI4MI**  
*Visual Arts*

The chart below shows the **Mathematics Pathway** for students pursuing a career in **Technological Studies**. Please ask a guidance counsellor if you have further questions about what you need to reach your future goals.



\*Must be taken after or concurrently with MHF4U

## Specialist High Skills Major Program

A Specialist High Skills Major (SHSM) is a type of ministry-approved specialized program. This program provides an opportunity for students to focus on knowledge and skills that are relevant to a specific sector. As well, students work towards earning certifications and completing experiential learning in the SHSM sector while completing their Ontario Secondary School Diploma (OSSD) requirements.

Every SHSM includes the following five components:

1. a package of required credits that constitute a pathway to one of four destinations (i.e., apprenticeship, college, university, workplace) which includes two (2) co-operative education credits
2. sector certifications (such as WHMIS, First Aid, CPR)
3. experiential learning;
4. “reach ahead” opportunities, which allow students to experience learning in their intended postsecondary destination; and
5. sector partner experience (an innovation, creativity or entrepreneurship (ICE) challenge, coding, or math literacy experience completed with a community partner).

Opportunities to complete all five SHSM components will be offered at your secondary school.

## Specialist High Skills Major Programs at GCI

GCI offers SHSM programs in **Business, Information and Communications Technology, and Sport.**

For sector program availability and additional information, please contact your guidance counsellor.

### Required Credits for the Business Specialist High Skill Major

- 4 Senior Business (Major) credits
- 2 Cooperative Education credits
- 1 Senior English credit
- 2 Senior Math credits

#### Certifications for the Business Specialist High Skill Major

- Cardiopulmonary Resuscitation (CPR) Level C – includes automated external defibrillation (AED)
- Standard First Aid
- Customer Service
- Workplace Hazardous Materials Information System (WHMIS)
- Two (2) elective certifications

### Required Credits for the ICT Specialist High Skills Major

- 4 Information and Communications (Major) credits
- 2 Cooperative Education credits
- 1 Senior English credit
- 1 Senior Math credit
- 1 Senior Business Studies or Science credit or The Arts credit (Other)

#### Certifications for the ICT Specialist High Skill Major

- Cardiopulmonary Resuscitation (CPR) Level C – includes automated external defibrillation (AED)
- Standard First Aid
- Workplace Hazardous Materials Information System (WHMIS)
- Three (3) elective certifications

### Required Credits for the Sports Specialist High Skills Major

- 4 Senior Sports (Major) credits
- 2 Cooperative Education credits
- 1 Senior English credit
- 1 Senior Math credit
- 1 Senior Business Studies or Science or Social Science and Humanities credit (Other)

#### Certifications for the Sports Specialist High Skills Major

- Cardiopulmonary Resuscitation (CPR) Level C- includes automated external defibrillation (AED)
- Standard First Aid
- Workplace Hazardous Materials Information System (WHMIS)
- Three (3) elective certification





**The Ontario Youth Apprenticeship Program (OYAP)** is a School to Work program for grade 10, 11, or 12 students that opens the door for students to explore and experience apprenticeship skilled trade career opportunities through the Cooperative Education program (Co-op). OYAP is available at all WRDSB secondary schools.

Students have an opportunity to become registered apprentices and work towards becoming certified journeypersons in a skilled trade while completing their secondary school diplomas.

### **OYAP Program Requirements**

Students must:

- be enrolled as a full-time or part-time student during the program
- have successfully completed 14 credits prior to start of the OYAP program
- be 15 years of age or older
- be in a Co-op course and complete an OYAP form

### **OYAP Program Opportunities**

There are 5 OYAP pathway opportunities to support student career choices.

#### **1. OYAP Participant**

Through the Co-op program at the students home school, students are placed in a skilled trade placement with a local employer which can lead to apprenticeship opportunities.

#### **2. OYAP Apprenticeship**

While being a participant in the OYAP program in a skilled trade Co-op placement, an employer can choose to sign the student as an OYAP Apprentice by completing a Registered Training Agreement (RTA) through the Co-op teacher. The student will start earning hours towards their apprenticeship, and signing off job skills. This gives the student a head start on their apprenticeship pathway.

#### **3. Accelerated Level 1 OYAP Dual Credits (Full Time Semester 2)**

This is for a select number of students in their final high school year who can take full-time Co-op in semester 2, already have experience in their specific trade, and want to complete their Level 1 apprenticeship training. Students must have a Registered Training Agreement (RTA) with an employer licensed in their desired trade to apply for this program and interview at Conestoga College for their position.

#### **4. Specialty Trade Union Apprenticeship Programs - (Full Time Semester 2)** Students must be in their final high school year and signed up for full-time Co-op in semester 2. Students apply and interview for these programs. Students start in their home school Co-op program for pre-placement then transition into the program at the union's training facility before being placed with local contractors.

- 309A Electrician - IBEW Local 804
- 306A PLumber - UA Local 527
- 450A Construction Craft Worker - Liuna Local 837

#### **5. Ontario Youth Apprenticeship Program - Focused Apprenticeship Skills Training (OYAP FAST)**

OYAP FAST allows students in Grades 11 and 12 to participate in more apprenticeship learning through additional co-operative education credits while completing high school. See your Guidance Counsellor for more information.



**College Delivered Dual Credits** offer students the opportunity to earn secondary and post-secondary credits at the same time.

Visit the [Dual Credit](https://schools.wrdsb.ca/pathways/dual_credit/) website ([https://schools.wrdsb.ca/pathways/dual\\_credit/](https://schools.wrdsb.ca/pathways/dual_credit/)) for more information and view the current Dual Credit offerings below. College delivered Dual Credits offer students the opportunity to experience college while earning secondary credits. Students are typically enrolled in two classes per semester and will attend one of the Conestoga College campuses. Schedules vary depending on the program. There is no cost to the student for tuition, textbooks, or tools and eligible students can receive assistance for commuting to campus.

**\*Students must follow up with their Guidance Counsellor to complete the application to Dual Credit.**

## DUAL CREDIT COURSE OPTIONS - COLLEGE DELIVERY

SEMESTER	PROGRAMS & COURSES		myBlueprint
Exploring The Trades			
2 high school credits + 2 college credits; <b>One day/week (day depends on College schedule)</b>			
*Grade 12 student wanting to explore trades at the college level. Experience helpful but not required.			
1	ETT - Baking Techniques	Waterloo	Semester 1 ETTDC1
1	ETT - Culinary Techniques	Waterloo	
1	ETT - Construction Trades (Subject to change; students will explore 2 trade areas): Plumbing, Welding, Electrical, HRAC, Interior Carpentry, Exterior Carpentry	Reuters	
2	ETT - Baking Techniques	Waterloo	Semester 2 ETTDC2
2	ETT - Culinary Techniques	Waterloo	
2	ETT - Manufacturing Trades: CNC Programming & Machining	Reuters	
2	ETT - Construction Trades (Subject to change; students will explore 2 trade areas): Plumbing, Welding, Electrical, HRAC, Interior Carpentry, Exterior Carpentry	Reuters	
2	ETT - Masonry (Condensed Delivery - May/June)	Waterloo	
2	ETT - Robotics & Automation (Mechatronics)	Reuters	
College Apprenticeship Prep Program			
2 high school credits + 2 college credits; <b>May and June ONLY (full-time)</b>			
*Grade 12 student hoping to apprentice. Some experience (courses, coop, work, etc.) necessary. Does NOT count towards apprenticeship Level 1.			
2	CAPP - Automotive Service Technician	Guelph	Semester 2 CAPPDC
2	CAPP - Welding	Reuters	
2	CAPP - Truck & Coach	Guelph	
Accelerated Level 1 OYAP			
2 high school credits + 2 college credits			
*Grade 12 students who have an apprenticeship arranged for semester 2. Apprenticeship is required.			
2	Level 1 - Automotive Service Technician (310S)	Guelph	Semester 2 OYAPDC
2	Level 1 - Brick & Stone (401A)	Waterloo	
2	Level 1 - Truck & Coach (310T)	Guelph	
2	Level 1 - General Machinist (429)	Reuters	
2	Level 1 - Plumber (306A)	Reuters	
2	Level 1 - Electrician (309A)	Reuters	
2	Level 1 - Refrigeration A/C Systems Mechanic (313A)	Reuters	
2	Level 1 - General Carpenter (403A)	Reuters	

College Pathway (Friday)			
Each course is 1 high school credit + 1 college credit (maximum 2 courses per semester); <b>One day/week (Friday)</b>			
<i>*Grade 12 students pursuing college in these areas of study. Can also be taken for general interest. These are recommended pairings.</i>			
1	Esthetician-Basic Manicure Techniques AM PSW Professional Practice PM	Doon	Semester 1 DAWAY1
1	Canadian Justice System AM Crime Scene Investigation PM		
1	ECE The Early Years AM ECE Foundations of Curriculum PM		
1	Intro to Health Care Systems 1 credit can be combined with another class		
1	Intro to Personal Finance 1 credit can be combined with another class		
1	Intro to Graphic Design for Marketers 1 credit can be combined with another class		
1	Psychology Today AM 1 credit can be combined with another class		
1	Media Design A AM Media Design B PM		
2	ECE The Early Years AM ECE Foundations of Curriculum PM	Doon	Semester 2 DAWAY2
2	Psychology Today AM Criminology PM		
2	Media Design A AM Media Design B PM		
2	Canadian Justice System AM Security Guard Licencing PM		
2	Digital Imaging (Photography & Photoshop) AM Photojournalism PM		
2	Cabinetmaking AM 1 credit can be combined with a PM class	Waterloo	
2	Esports Management AM Audio Video Production PM		

**\*Students must follow up with their Guidance Counsellor to complete an application to Dual Credit\***

- More information on the WRDSB Pathways Website: [https://schools.wrdsb.ca/pathways/dual\\_credit/](https://schools.wrdsb.ca/pathways/dual_credit/)
- All college pathway options are subject to change based on college scheduling. A confirmed list of courses will be available in the Spring.