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# Welcome to CCI!



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➤ **Pathways Planning Night**

**Wednesday February 21, 2024**

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# CCI's Website



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



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# Grade 9

- ★ 8 Courses
- ★ 5 Compulsory (English, Math, Science, Geography, French)
- ★ 3 Electives (good idea to take an Arts and a PE course)
- ★ All grade 9 compulsory courses are now destreamed.
- ★ The locally developed stream is still offered



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# Pathways:

★ In grade 10, the following types of courses are offered:

- Open
- Locally Developed
- Applied
- Academic



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# How to Read Course Codes

Pay attention to the last letter:

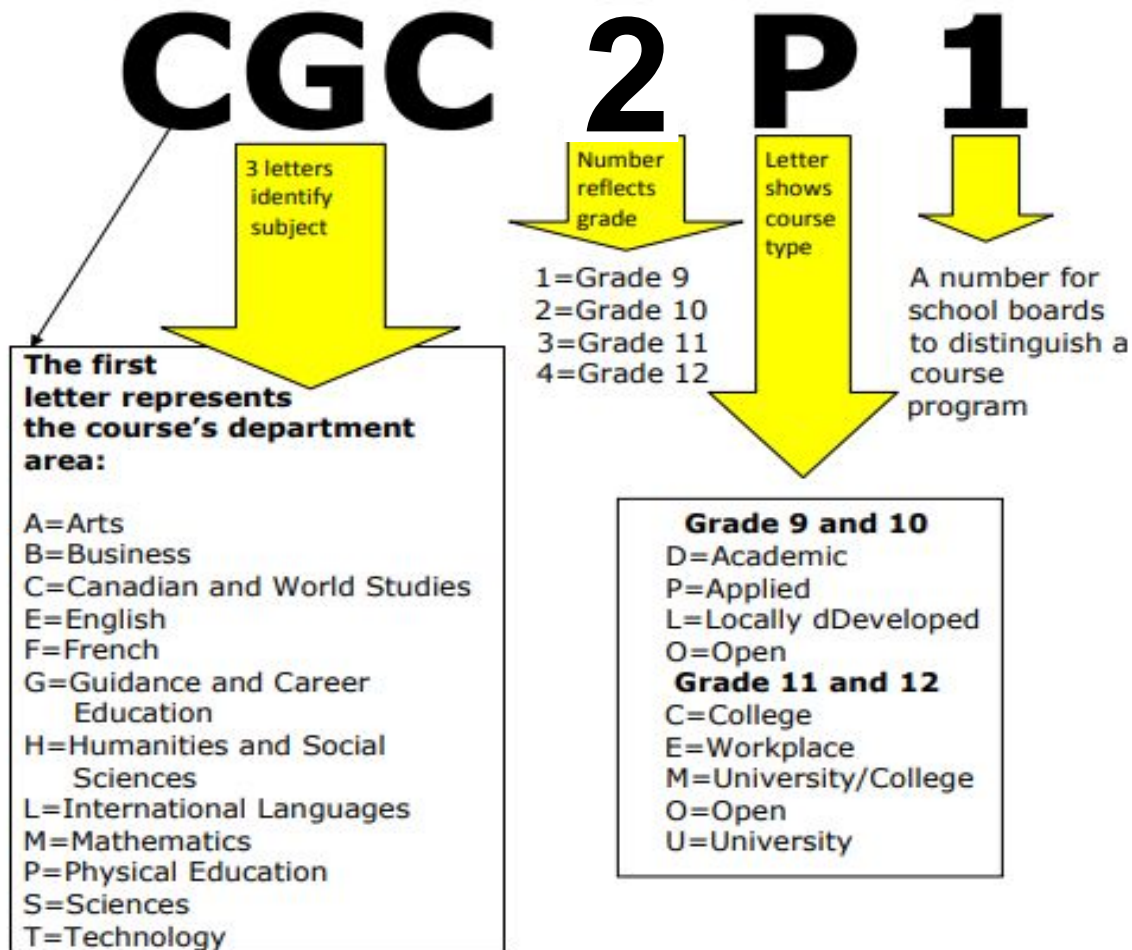
V or Q = eLearning

G= Gifted

U=French Immersion

P= Advanced Placement

Every course in an Ontario Secondary School has a six-character course code. A code can be broken down as follows:



# Grade 10

## ★ Choose 5 Compulsory Courses:

English	Mathematics	Science	Canadian History	Civics/Careers
ENG2D1-Academic ENG2P1-Applied ENG2LL-Locally Developed	MPM2D1-Academic MFM2P1-Applied MAT2LL-Locally Developed	SNC2D1-Academic SNC2P1-Applied SNC2LL-Locally Developed	CHC2D1-Academic CHC2P1-Applied CHC2LL-Locally Developed CHC2DU- Academic French Immersion CHC2PU- Applied French Immersion	CIV2CA-Open CIV2CA-Locally Developed CIV2CU-French Immersion

- ★ Choose three Grade 10 Electives (French Immersion students must select CIV2CU, FIF2DU or FIF2PU, and 2 electives)
- ★ Choose two Alternatives that are different than your Electives



# Pathways

- **Grade 10 students will choose academic, applied, or locally developed for grade 10 English, Math, Science, and History courses.**
- **Academic courses usually lead to grade 11 & 12 university courses.**
- **Applied courses usually lead to grade 11 & 12 college courses.**
- **Locally developed courses usually lead to workplace courses.**
- **Students are able to take a combination of pathways and it is possible to work with Guidance Counsellors and teachers to change pathways**



# Pathway Expectations

**Complexity,  
Pacing and  
Learning  
Skills and  
Work  
Habits**



**Locally  
Developed**



**Applied**



**Academic**

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# Expectations - Across Departments

Locally Developed	Applied	Academic
<ul style="list-style-type: none"><li>● hands-on, concrete (practical) concepts</li><li>● tailored learning experience</li><li>● chunking information</li><li>● guided research and reporting</li><li>● recognizing and repeating what is learned/read</li><li>● develop learning skills and work habits</li><li>● Workplace/Some Apprenticeship</li></ul>	<ul style="list-style-type: none"><li>● hands-on, concrete (practical) concepts</li><li>● shorter, familiar examples</li><li>● step-by-step teacher directed</li><li>● using prepared models for concepts</li><li>● conducting and reporting on research</li><li>● recognizing and describing what is learned/read</li><li>● Apprenticeship/College</li></ul>	<ul style="list-style-type: none"><li>● abstract (theoretical) concepts</li><li>● complex &amp; global examples</li><li>● independent, student directed</li><li>● creating models of concepts</li><li>● drawing conclusions and making predictions from research</li><li>● explaining and analyzing what is learned/read</li><li>● Apprenticeship/College/University</li></ul>



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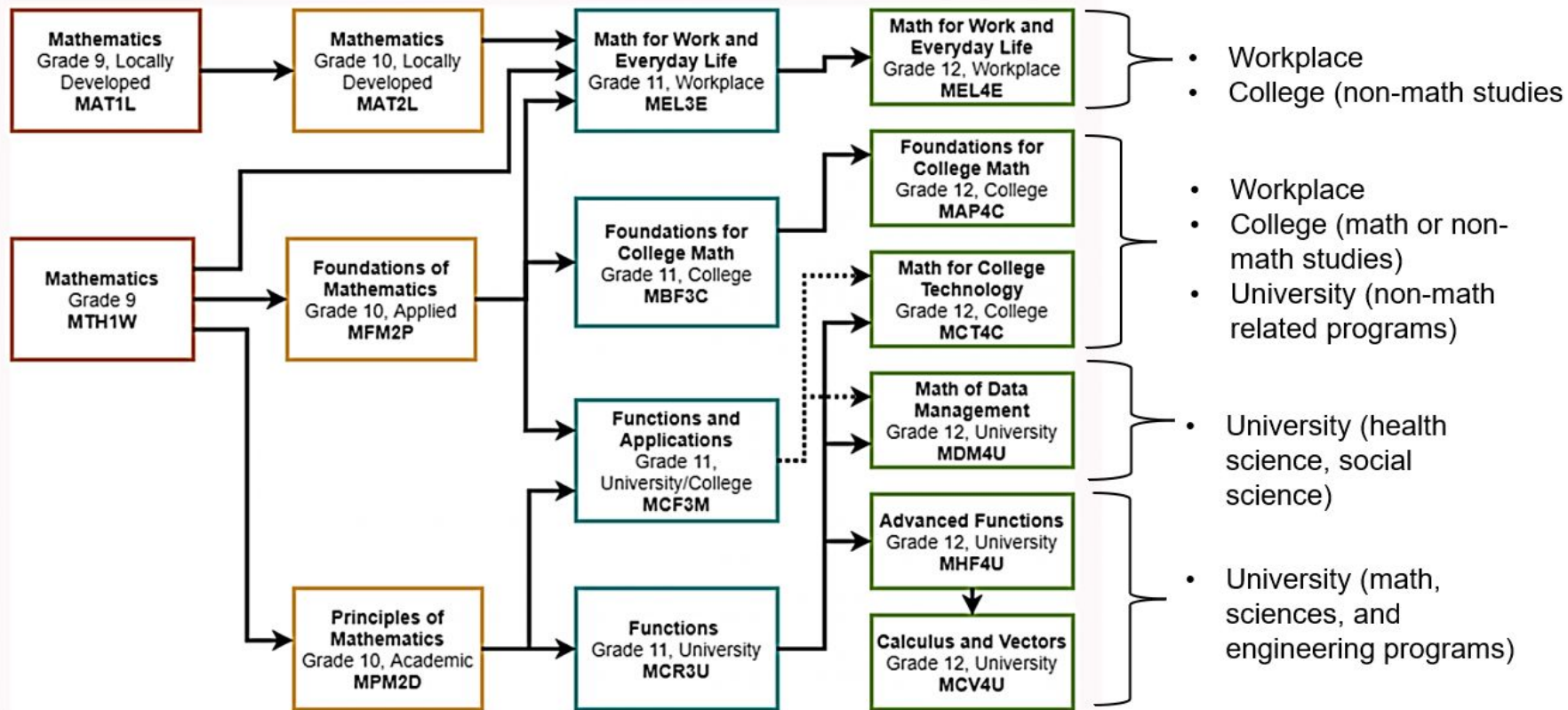
# Mathematics

- Grade 9 Destreamed is common
- Following pathways for career goals is most important
- Grade 11 Math offers College / Mixed / University pathway support
- Let career goals guide course selection



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# Mathematics Pathways



# Mathematics

- Students and parents should speak to guidance and Math teachers to best support pathway choices
- <https://www.mathpathontario.ca/> is a valuable resource offering

**PARAMEDIC**, College

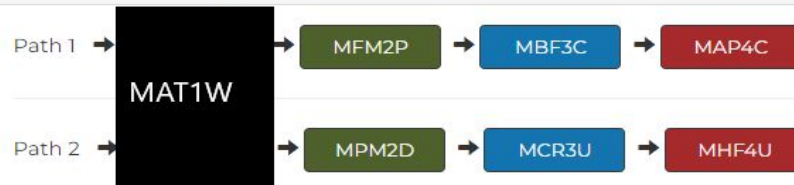
## ASSOCIATED CAREERS

Critical Care Paramedic, Emergency Medical Technician (EMT), Paramedic, Primary Care Paramedic

## COURSE DESCRIPTION

This two-year Ontario College Diploma program is a demanding program of study that trains students in all aspects of pre-hospital emergency medicine. Students develop the clinical reasoning skills necessary to deal effectively with medical and traumatic emergencies, and develop the ability to communicate effectively with patients, family members and healthcare professionals. (Algonquin College)

**PRIMARY PATH(S)** Click courses/course codes for detailed course information



# Grade 11

- **Grade 11s usually take 8 courses**
  - **2 Compulsory - English & Math**
  - **6 Optional Courses**
  - **(FI students must take FIF3UU/OU and PAD3OU)**



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# Grade 12

- Most Grade 12s will only need to take 6 courses but might take up to 8.
- If a student has dropped or been unsuccessful in a course they will need to take more than 6.
- Every student must take Grade 12 English



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# Pathways

In Grade 11 & 12 courses are offered in the following pathways:

- ❖ O - Open
- ❖ E - Workplace
- ❖ C - College
- ❖ U - University
- ❖ M - Mixed



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# Things to consider for Gr. 11 & 12

- Unsure of post-secondary plans? Keep doors open and take a variety of courses.
- Need to change pathways? Guidance can help!
- **College** - ENG4C (or ENG4U) will be required, other prerequisites depend on your program choice - <https://www.ontariocolleges.ca/en>
- **University** - ENG4U is required + additional 5 Gr.12 U/M courses - programs will have specific prerequisites <https://www.ontariouniversitiesinfo.ca/>
- **Apprenticeship** - <https://www.skilledtradesontario.ca/>
- **Workplace**- <https://workinsimcoecounty.ca/>



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# How do I choose?

- College and university programs often have grade 11/12 prerequisites
- Students should do research and backward plan to ensure they are taking the prerequisite courses they will need.
- My Blueprint is great for planning. (Postsecondary Planning Tool)  
<https://myblueprint.ca/>



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# SHSM

- Specialist High Skills Majors (SHSM) are bundles of courses that allow Grade 11 and 12 students to focus their learning on a specific economic sector while getting their high school diploma.
- SHSMs provide students with an opportunity to focus their learning and gain valuable experience for all post-secondary opportunities.
- The SHSM program has a number of required components, designed to give students a “leg-up” to pursue post-secondary opportunities in a variety of employment sectors.
- Students will also earn industry recognized certifications, which builds confidence in their skills and links their studies with the world beyond high school and future careers.

# Co-op

- All students, regardless of their postsecondary destination, have the opportunity to take **Cooperative Education** (co-op).
- Co-op is a planned learning experience, for which credits are earned, that integrates classroom theory with practical on-the-job training and experience
- Students who are interested in an Apprenticeship benefit greatly from Co-op.
- Co-op is part of the bundle of credits requirement for SHSM



# Co-op

<b>2 Credit Co-op GWL3O2</b>	<b>4 Credit Co-op GLN4O4</b>
AM (P1 &P2) or PM (P3 &P4)	Full School Day
220 Hours	440 Hours

- Both consists of pre-placement, placement (community setting) and integration (in class sessions)
- Students are not paid and are covered by the Ministry of Education under the Workers Safety and Insurance Act (WSIA)

# Ontario Youth Apprenticeship Program (OYAP)

- There are over 144 skilled trades that involve apprenticeship training
- Co-op students in a skilled trades placement are considered **OYAP Participants** and may be formally registered as an apprentice during their co-op term
- Check out [www.oyap.com](http://www.oyap.com) for more information



# 45 minute casual visits

Thank you everyone for coming to our pathways Night

Please visit each table to talk to any of our teachers about SHSM, COOP, course selections, and pathways

We hope this helps with course selection for next year and knowing how to properly plan for your student's Individual Pathway Plan

