



# MLL Course Selections All Grades



# Review of Pathways

## Grade 9

Destreamed

Open

## Grade 10

Academic (D)

Applied (P)

De-streamed (D)

Open

Science

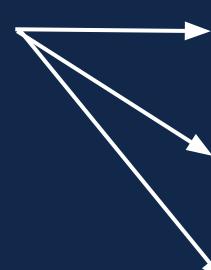
Math

English

French

History

Civics/Careers



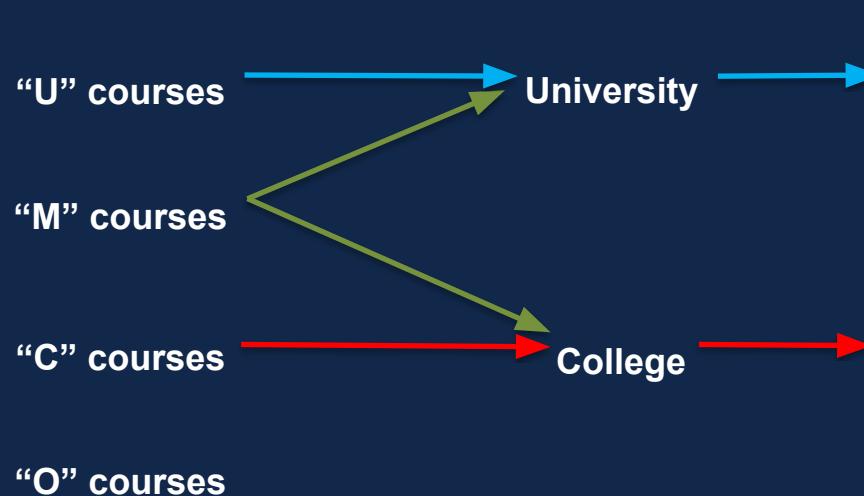


# Review of Pathways

## Grades 11 and 12

- Going from Gr. 10 to 11 course types change.
- Courses are now geared to destinations and you must choose your courses accordingly.
- If you have been studying at the academic level (D), you can take U,M or C level courses
- If you have been studying at the applied level (P), you can take M or C level courses.

## Post-Secondary



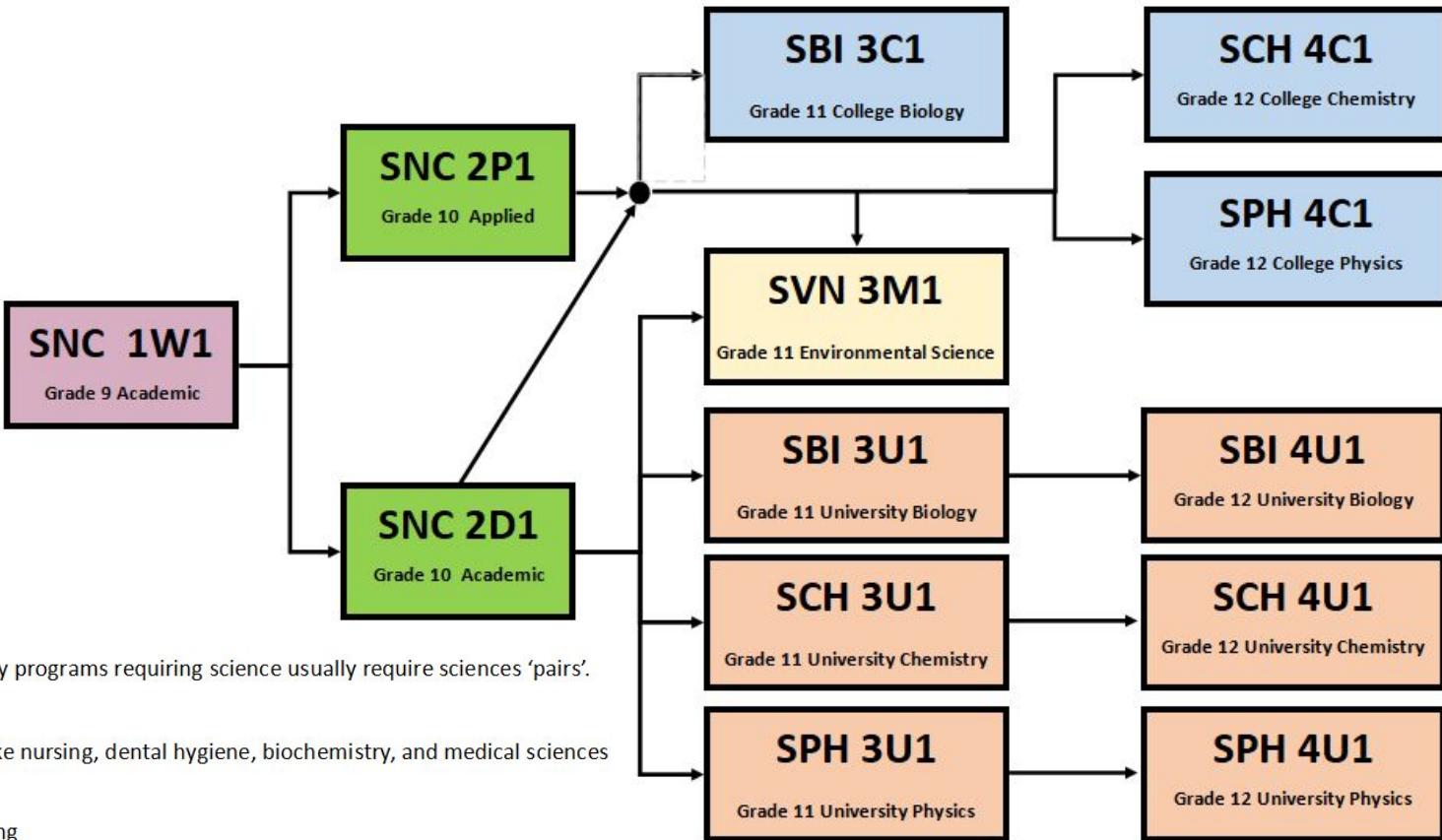
## Possible Careers

- Teacher
- Engineer

- Paramedic
- Dental Hygienist



# Science Pathways



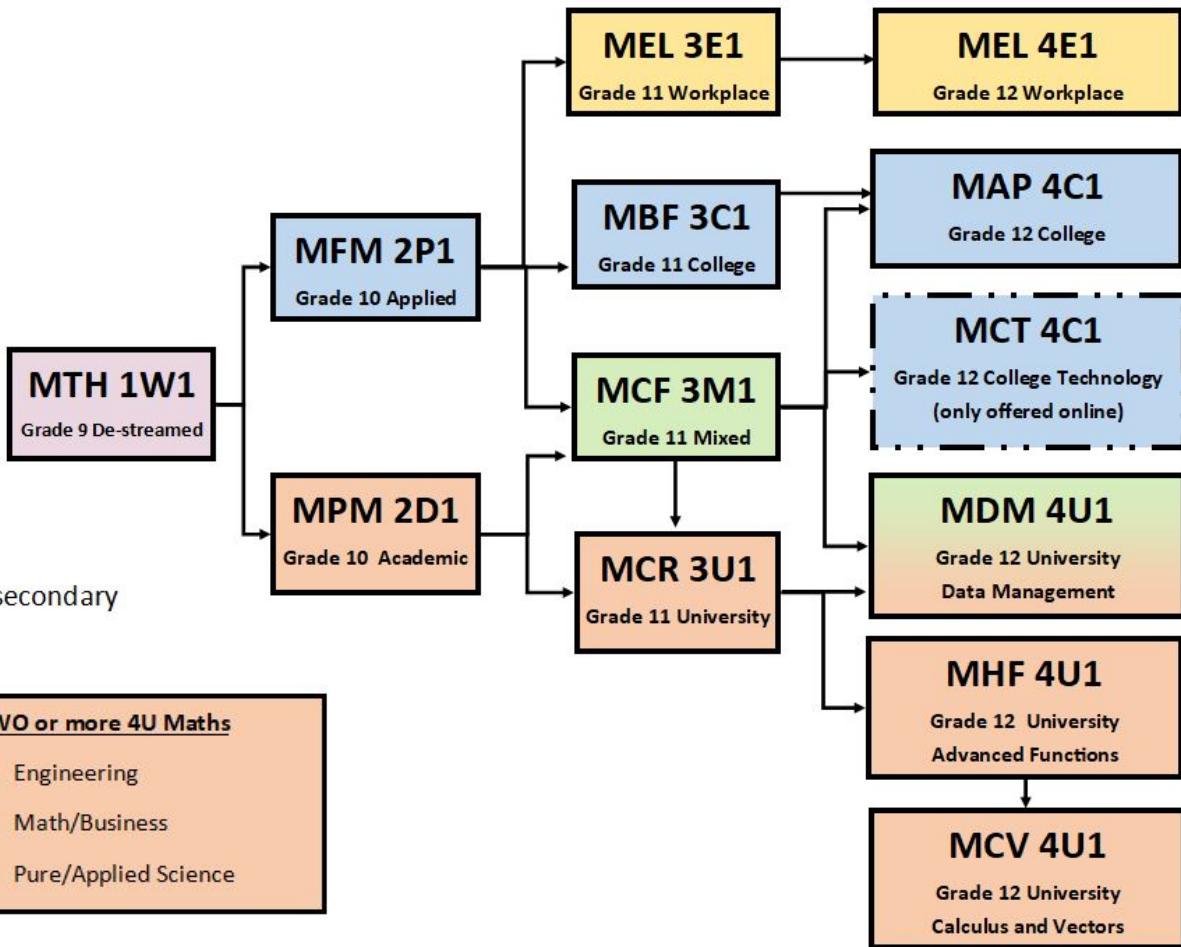
**Post Secondary Tips**—Post secondary programs requiring science usually require sciences 'pairs'.

**Biology & Chemistry:** medical programs like nursing, dental hygiene, biochemistry, and medical sciences

**Chemistry & Physics:** University engineering



# Mathematics Pathways



**Post Secondary Tips**—Below are some sample post-secondary programs requiring different math courses.

#### 4C Math

- College Engineering
- Nursing (RPN)
- Dental Hygiene
- Electrician

#### ONE 4U Math

- Nursing (RN)
- Psychology
- Concurrent Education

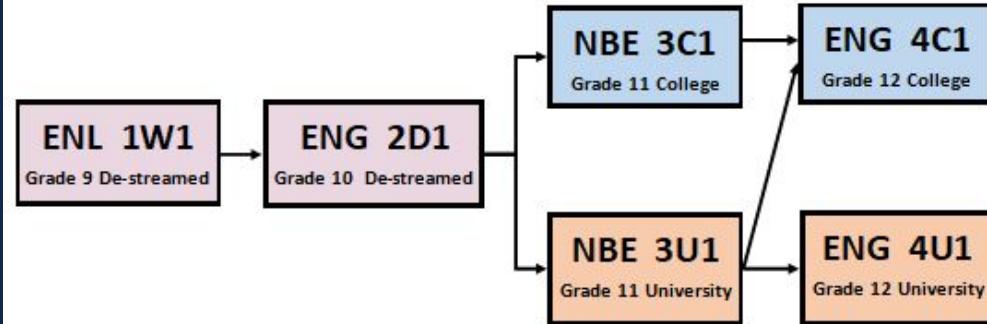
#### TWO or more 4U Maths

- Engineering
- Math/Business
- Pure/Applied Science



MLL students take their first Core English course in conjunction with ESLE. You will take ESLE and ENG2D in the same semester.

## English Pathways



### Post Secondary Tips

Colleges will ONLY look at the final grade and not the stream, so students are encouraged to take the course where they can earn the highest grade.

NBE is the core English course for grade 11. It is titled: English: Understanding Contemporary First Nations, Métis, and Inuit Voices

ALL Ontario College programs will accept ENG 4U or ENG 4C

ALL Ontario University programs will require ENG 4U



# College vs. University

## What's the Difference?

College	University
<ul style="list-style-type: none"><li>• Admission is based on required Gr. 11 and 12 courses only.</li><li>• College(C), mixed (M) or university (U) courses will count in the admission average.</li><li>• Practical application</li><li>• Typically 1-3 year programs.</li><li>• Offers mostly diplomas, but some degrees (additional requirements)</li></ul>	<ul style="list-style-type: none"><li>• Admission based on 6 Gr. 12 4U/M level courses. (including required program courses).</li><li>• Gr. 12 Mixed (M) or University (U) courses will be considered for admission</li><li>• Theoretical/Research based</li><li>• Typically 4 year programs</li><li>• Offers only degrees</li></ul>

The logo features a stylized orange and white tiger mascot in the foreground, with its front paws raised. Behind the tiger, the word "COUGARS" is written in large, bold, orange letters with a white outline. Above the tiger, a blue banner contains the text "WELLAND CENTENNIAL" in a white, sans-serif font, and "STRONG • WELCOMING • PROUD" in a smaller, white, all-caps font.

# University General Admission Requirements

**Six Grade 12 U/M courses**

Many of these courses may require a grade 11  
prerequisite, plan ahead!

<https://www.ouinfo.ca/>



# Researching Paths

Apprenticeships	Colleges	Universities
<a href="http://www.ontario.ca/page/skilled-trades">www.ontario.ca/page/skilled-trades</a>	<a href="http://www.ontariocolleges.ca">www.ontariocolleges.ca</a>	<a href="http://www.ouinfo.ca">www.ouinfo.ca</a>
Use equivalent college program requirements where available	<p>Firefighter</p> <p><b>Admission Requirements</b></p> <ul style="list-style-type: none"><li>• Ontario Secondary School Diploma or <a href="#">Mature Student Status</a></li><li>• Grade 12 English (C or U)</li><li>• Grade 11 mathematics (C, M or U)</li></ul> <p>AND</p> <p>One of the following sciences:</p> <ul style="list-style-type: none"><li>• Grade 11 or 12 biology (C, M or U)</li><li>• Grade 11 or 12 chemistry (C, M or U)</li><li>• Grade 11 physics (C, M or U)</li><li>• Grade 11 or 12 exercise science (C, M or U)</li></ul>	<p><b>Kinesiology (BScKin)</b></p> <p>Brock University</p> <p><input checked="" type="checkbox"/> Compare</p> <p><a href="#">Overview</a> <a href="#">Requirements</a> <a href="#">Admission</a> <a href="#">Contact</a></p> <p><b>Prerequisites</b></p> <ul style="list-style-type: none"><li>• ENG4U</li><li>• MHF4U (min. 70%) or MCV4U (min. 70%)</li><li>• SBI4U</li><li>• Strongly recommended subject: SPH4U, PSE4U, SCH4U or PSK4U</li></ul>



# What's the end goal??

Plan with the end in mind

Grade 11	Grade 12
TCJ3C	TCJ4C
NBE3U	ENG4U

*Make sure you have the prerequisites for those grade 12 classes!*



# Graduation Requirements

Your graduation summary will show your earned courses and all requirements for graduation.

Equivalent courses earned in other countries will look like this:

DIPL-REQ

You will meet with your MLL teachers to discuss course choices for next year.

STUDENT GRADUATION SUMMARY						
Student Legal Name			Student #		OEN	Homeroom
Cohort	2023-2024		Birthdate		Gender M	Grade 10
IEP	N	Enrolment	Inactive	Mature Student N	SHSM N	Counsellor
<b>Diploma Requirement</b>		Required	<b>Earned</b>		<b>Status</b>	
Diploma Type		OSSD (1999)			In Progress	
Total Compulsory		18.00 Credits	8.00 Credits		In Progress	
Total Optional		12.00 Credits			In Progress	
Community Involvement		40.00 Hours	0.00 Hours		In Progress	
Literacy Requirement		Yes			In Progress	
Online Learning		2.00 Credits	0.00 Credits		In Progress	
Courses Taken						
Area	Comp. Course	Date	Mark	Earned	Part	Notes
Arts	AMI2O1	2025 01	86	1.00		
Canadian Geography						
Canadian History						
Career Studies						
Civics						
English 09	ESLDO1	2025 01	63	1.00		
English 10	ESLEO1	2025 06	72	1.00		
English 11						
English 12						
French/Anglais						
Group 1						
Group 2	ADA2O1	2025 06	87	1.00		
Group 3						
Mathematics	MDM4U1	2025 06	58	1.00		
Mathematics						
Mathematics 11 or 12	MCF3M1	2025 01	72	1.00		
Physical Education	PPL2O1	2025 06	93	1.00		
Science	SNC2D1	2025 01	75	1.00		
Science						
<b>Total Comp</b>			8.00			



# Choosing Your Courses

Use the Course Selection Sheet to review courses offered for next year.

Use the Guidance Website to learn more about courses.

Centennial Website

-> Guidance

-> Course and Pathway Planning

Use the left panel to navigate to other departments.

Click the course code to read a description of the course.



# Choosing Your Courses

Here is an example from the Guidance website: TGI3M1

Grade 11

[TCJ3C1|Construction](#)

[TCJ3CT|Construction: Set Design \(not offered in the 2025-26 School Year\)](#)

[TDJ3M1|Technological Design](#)

[TEJ3M1|Computer Engineering](#)

[TER3M1|Robotics & Control Systems](#)

[TFB3E1|Hospitality Baking](#)

[TFJ3C1|Hospitality Foods](#)

[TGI3M1|Interactive New Media & Animation](#)

Unleash your creativity in this hands-on, fast-paced course where you'll dive into the world of graphic design, web design, and animation! Explore the exciting realms of digital art and design using industry-standard tools like Adobe Photoshop, Illustrator, Animate, and XD. You'll learn how to create stunning logos, posters, and digital illustrations, design interactive website prototypes, and bring your ideas to life through 2D and 3D animations. With real-world projects and a focus on visual storytelling, this course is perfect for students who want to develop a professional portfolio, hone their creative skills, and explore career possibilities in graphic design, web design, and animation. By the end of the year, you'll have the tools and knowledge to design, build, and animate your own digital creations!



# Choosing Your Courses

Your courses will be added to Xello by a Guidance Counsellor.

Please do not try to add them yourselves as often overrides are required.

# Course Information Links:

[Course Descriptions on  
Centennial Website](#)

[Course Option Sheet](#)



# Next Steps:

- Choose at least 9 courses and highlight them on the Course Option Sheet
- Discuss your choices with your parents/guardians
- Meet with your MLL teacher to review your Grad Summary and fill in requests. They will tell you which courses are required for next year

