

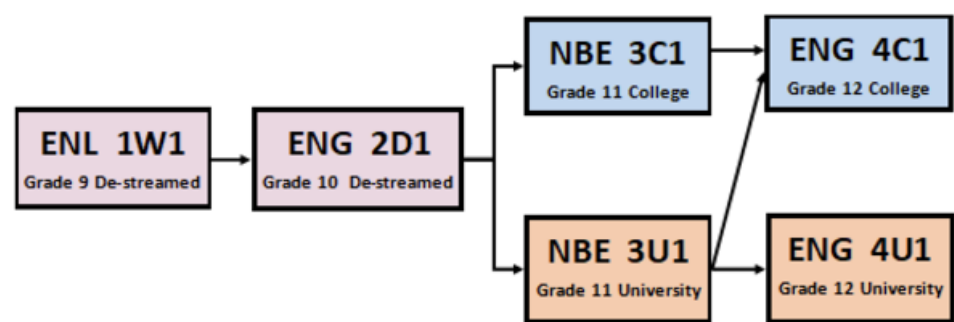


Welland Centennial  
Secondary School  
2026-2027  
Course Selections



D: ACADEMIC/DE-STREAMED, P: APPLIED, O: OPEN, E: WORKPLACE, M: MIXED, C: COLLEGE, U: UNIVERSITY FRENCH IMMERSION COURSES ARE INDICATED BY (FI) IN COURSE NAME									
DISCIPLINE	GRADE 10			GRADE 11			GRADE 12		
	COURSE		CODE	COURSE		CODE	COURSE		CODE
ARTS <i>Group 2</i>	Drama	O	ADA2O	Drama	M	ADA3M	Drama	M	ADA4M
	Music: Guitar	O	AMG2O	Music: Guitar	M	AMG3M	Music: Guitar	M	AMG4M
	Music: Instr. Beginner	O	AMI2O	Music: Instrumental	M	AMU3M	Music: Instrumental	M	AMU4M
	Music: Instr. Experienced	O	AMU2O	Music: Vocal	M	AMV3M	Music: Vocal	M	AMV4M
	Music: Vocal	O	AMV2O	Dance	M	ATC3M	Dance	M	ATC4M
	Dance	O	ATC2O	Visual Arts	O	AVI3O	Visual Arts	E	AVI4E
	Visual Arts	O	AVI2O	Visual Arts	M	AVI3M	Visual Arts	M	AVI4M
BUSINESS <i>Group 2</i>	Launching/Leading Business	O	BEP2O	Photography: Visual Arts	M	AWQ3M	Photography: Visual Arts	M	AWQ4M
				Media Arts: Yearbook Intro	M	ASM3M	Media Arts: Yearbook	M	ASM4M
GEOGRAPHY <i>Group 1</i>				Financial Accounting	M	BAF3M	Accounting	M	BAT4M
				Entrepreneurship	C	BDI3C	Business Leadership	M	BOH4M
				Marketing	C	BMI3C			
CANADIAN AND WORLD STUDIES <i>Group 1 for Gr.11 and 12 only</i>	Canadian History Canadian History (FI) Civics and Citizenship Civics and Citizenship (FI)	D D D O	CHC2D CHC2DF CHV2O CHV2OF	Travel and Tourism	O	CGG3O	Canadian and World Issues	C	CGW4C
				Travel and Tourism (FI)	O	CGG3OF	Canadian and World Issues	U	CGW4U
							Environment and Resource Management	M	CGR4M
ENGLISH <i>Group 1 for EWC4C, EWC4U</i>	English	D	ENG2D	American History	U	CHA3U	World and Western History	C	CHY4C
				World History to 16 <sup>th</sup> Century	M	CHW3M	World and Western History	U	CHY4U
				Canadian Law	M	CLU3M	Canadian/International Law	U	CLN4U
GUIDANCE <i>Group 1 for GPP</i>	Career Studies Career Studies (FI)	O O	GLC2OH GLC2OF	English: Contemporary First Nations, Métis and Inuit Voices	C	NBE3C	English	C	ENG4C
				English: Contemporary First Nations, Métis and Inuit Voices	U	NBE3U	English	U	ENG4U
							The Writer's Craft	C	EWC4C
MODERNS <i>Group 1, 2, or 3 Italian is Group 1 only</i>	French Immersion (FI) Core French Italian: Introduction	D D O	FIF2D FSF2D LWIBO	English: Contemporary First Nations, Métis and Inuit Voices	U	NBE3U	The Writer's Craft	U	EWC4U
							Interdisciplinary Studies	U	IDC4U
HEALTH & PHYSICAL EDUCATION <i>Group 2</i>	Healthy Active Living Healthy Living: Large Group Fitness Activities: Female	O O O	PPL2O PAL2O PAF2OF	Peer Support (PAL)	O	GPP3O			
MATH	Foundations of Math Principles of Math	P D	MFM2P MPM2D	French Immersion (FI)	O	FIF3O	French Immersion (FI)	O	FIF4O
				French Immersion (FI)	U	FIF3U	French Immersion (FI)	U	FIF4U
				Core French	U	FSF3U	Core French	U	FSF4U
SCIENCE <i>Group 3 for Gr.11 and 12 only</i>	Science Science Science (FI) Science (FI)	P D P D	SNC2P SNC2D SNC2PF SNC2DF	Italian	U	LWICU	Italian	U	LWIDU
SOCIAL SCIENCES & HUMANITIES <i>Group 1</i>				Healthy Active Living	O	PPL3O	Healthy Active Living	O	PPL4O
				Healthy Living: Large Group	O	PAL3O	Fitness Activities: Female	O	PAF4OF
				Fitness Activities: Female	O	PAF3OF	Fitness Activities: Male	O	PAF4OM
TECHNOLOGY <i>Group 3</i>	Construction Technological Design Computer Engineering Hospitality (Foods) Communication Technology	O O O O O	TCJ2O TDJ2O TEJ2O TFJ2O TGJ2O	Fitness Activities: Male	O	PAF3OM	Recreation & Leadership	M	PLF4M
				Health for Life	C	PPZ3C	Introductory Kinesiology	U	PSK4U
CO-OP <i>Group 1, 2, or 3</i>				Math for Everyday Life	E	MEL3E	Math for Everyday Life	E	MEL4E
				Foundations for College Math	C	MBF3C	Foundations for College Math	C	MAP4C
				Functions and Applications	M	MCF3M	Advanced Functions	U	MHF4U
EASTDALE <i>Group 3</i>	This is a 2-credit grouping. <b>Both courses must be taken.</b> Transportation is provided between Centennial and Eastdale.			Functions	U	MCR3U	Calculus and Vectors	U	MCV4U
							Data Management	U	MDM4U
SCIENCE <i>Group 3 for Gr.11 and 12 only</i>	Science Science Science (FI) Science (FI)	P D P D	SNC2P SNC2D SNC2PF SNC2DF	Biology	C	SBI3C	Biology	U	SBI4U
				Biology	U	SBI3U	Chemistry	C	SCH4C
				Chemistry	U	SCH3U	Chemistry	U	SCH4U
SOCIAL SCIENCES & HUMANITIES <i>Group 1</i>				Physics	U	SPH3U	Physics	C	SPH4C
				Environmental Science	M	SVN3M	Physics	U	SPH4U
TECHNOLOGY <i>Group 3</i>	Construction Technological Design Computer Engineering Hospitality (Foods) Communication Technology	O O O O O	TCJ2O TDJ2O TEJ2O TFJ2O TGJ2O	Parenting	O	HPC3O	Working with Children	C	HPD4C
				Working with Infants	C	HPW3C	Families in Canada	C	HHS4C
				Anthro/Psych/Soc.	C	HSP3C	Families in Canada	U	HHS4U
CO-OP <i>Group 1, 2, or 3</i>				Anthro/Psych/Soc.	U	HSP3U	Challenge & Change	U	HSB4U
				Anthro/Psych/Soc. (FI)	U	HSP3UF	Challenge & Change (FI)	U	HSB4UF
TECHNOLOGY <i>Group 3</i>	Construction Technological Design Computer Engineering Hospitality (Foods) Communication Technology	O O O O O	TCJ2O TDJ2O TEJ2O TFJ2O TGJ2O	Construction	C	TCJ3C1	Construction	C	TCJ4C1
				Construction - Set Design	C	TCJ3CT	Construction - Set Design	C	TCJ4CT
				Technological Design	M	TDJ3M	Technological Design	M	TDJ4M
CO-OP <i>Group 1, 2, or 3</i>				Computer Engineering	M	TEJ3M	Computer Engineering	M	TEJ4M
				Robotics and Control Systems	M	TER3M	Robotics and Control Systems	M	TER4M
				Hospitality: Baking	E	TFB3E1	Hospitality: Baking	E	TFB4E1
TECHNOLOGY <i>Group 3</i>	Construction Technological Design Computer Engineering Hospitality (Foods) Communication Technology	O O O O O	TCJ2O TDJ2O TEJ2O TFJ2O TGJ2O	Hospitality: Foods (1 credit)	C	TFJ3C1	Hospitality: Foods (1 credit)	C	TFJ4C1
				Hospitality: Foods (2 credit)	C	TFJ3C4	Hospitality: Foods (2 credit)	C	TFJ4C4
				New Media and Animation	M	TGI3M	New Media and Animation	M	TGI4M
CO-OP <i>Group 1, 2, or 3</i>				Communication Technology	M	TGJ3M	Communication Technology	M	TGJ4M
				TV, Video, Movie Production	M	TGV3M	TV, Video, Movie Production	M	TGV4M
				Healthcare Technology	C	TPJ3C	Custom Woodworking	E	TWJ4E
EASTDALE <i>Group 3</i>	This is a 2-credit grouping. <b>Both courses must be taken.</b> Transportation is provided between Centennial and Eastdale.			Healthcare Technology	M	TPJ3M			
				Custom Woodworking	E	TWJ3E			
CO-OP <i>Group 1, 2, or 3</i>				CO-OP (2 credit – half day)	O	COOP8	CO-OP (2 credit – half day)	O	COOP8
				CO-OP (4 credit – full day)	O	COOP9	CO-OP (4 credit – full day)	O	COOP9
EASTDALE <i>Group 3</i>	This is a 2-credit grouping. <b>Both courses must be taken.</b> Transportation is provided between Centennial and Eastdale.			Auto Mechanics	C	TTJ3C	Auto Mechanics	C	TTJ4C
				Welding	C	TMY3C	Welding	C	TMY4C

# English Pathways



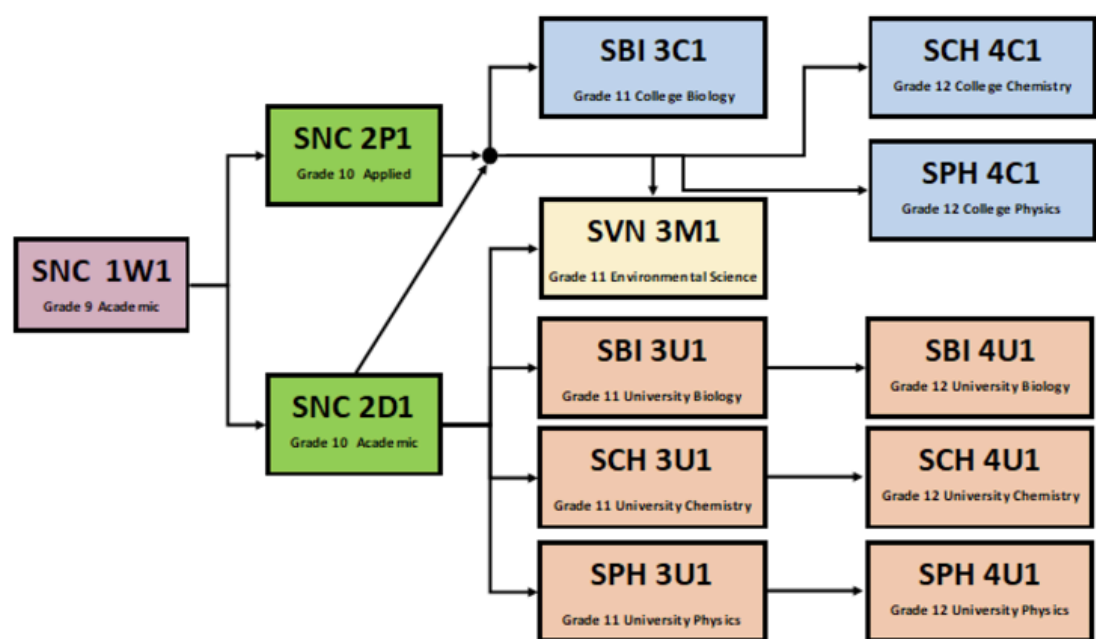
## Post Secondary Tips:

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

ALL Ontario College programs will accept ENG4U or ENG4C

ALL Ontario University programs will require ENG4U

# Science Pathways

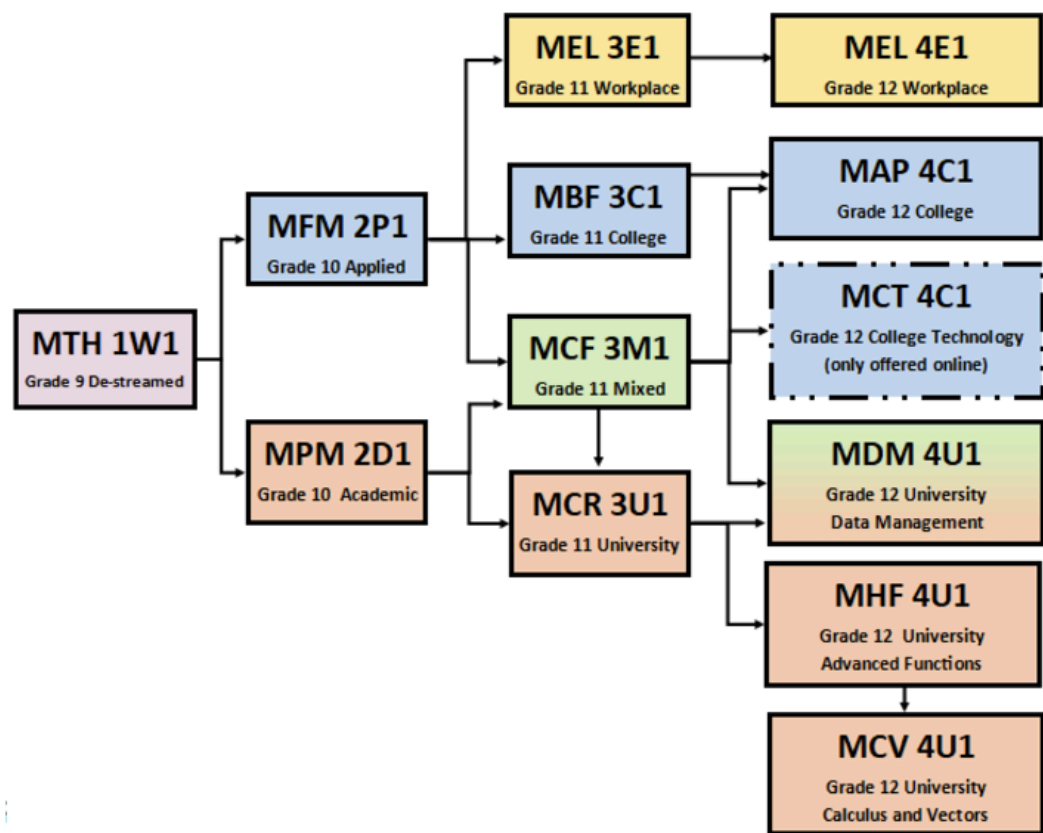


**Post Secondary Tips:** Post Secondary programs requiring science usually require science 'pairs'.

**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