



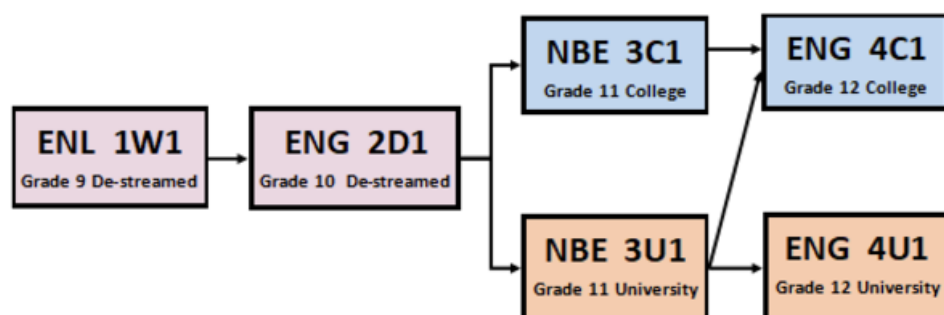
Welland Centennial Secondary School 2026-2027 Course Selections



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	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
				Photography: Visual Arts	M	AWQ3M	Photography: Visual Arts	M	AWQ4M
BUSINESS (STEM)	Launching/Leading Business	O	BEP2O	Media Arts: Yearbook Intro	M	ASM3M	Media Arts: Yearbook	M	ASM4M
				Financial Accounting	M	BAF3M	Accounting	M	BAT4M
GEOGRAPHY				Entrepreneurship	C	BDI3C	Business Leadership	M	BOH4M
				Marketing	C	BMI3C			
				Travel and Tourism	O	CGG3O	Canadian and World Issues	C	CGW4C
CANADIAN AND WORLD STUDIES				Travel and Tourism (FI)	O	CGG3OF	Canadian and World Issues	U	CGW4U
	Canadian History	D	CHC2D				Environment and Resource Management	M	CGR4M
	Canadian History (FI)	D	CHC2DF	American History	U	CHA3U	World and Western History	C	CHY4C
	Civics and Citizenship	D	CHV2O	World History to 16 th Century	M	CHW3M	World and Western History	U	CHY4U
ENGLISH	Civics and Citizenship (FI)	O	CHV2OF	Canadian Law	M	CLU3M	Canadian/International Law	U	CLN4U
	English	D	ENG2D	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
GUIDANCE	Career Studies	O	GLC2OH	Peer Support (PAL)	O	GPP3O	The Writer's Craft	C	EWC4C
	Career Studies (FI)	O	GLC2OF				The Writer's Craft	U	EWC4U
MODERNS	French Immersion (FI)	D	FIF2D	French Immersion (FI)	O	FIF3O	Interdisciplinary Studies	U	IDC4U
	Core French	D	FSF2D	French Immersion (FI)	U	FIF3U			
	Italian: Introduction	O	LWIBO	Core French	U	FSF3U			
				Italian	U	LWICU			
HEALTH & PHYSICAL EDUCATION	Healthy Active Living	O	PPL2O	Healthy Active Living	O	PPL3O	Healthy Active Living	O	PPL4O
	Healthy Living: Large Group	O	PAL2O	Healthy Living: Large Group	O	PAL3O	Fitness Activities: Female	O	PAF4OF
	Fitness Activities: Female	O	PAF2OF	Fitness Activities: Female	O	PAF3OF	Fitness Activities: Male	O	PAF4OM
				Fitness Activities: Male	O	PAF3OM	Recreation & Leadership	M	PLF4M
MATH (STEM for Grade 12 Courses only)	Foundations of Math	P	MF2M	Health for Life	C	PPZ3C	Introductory Kinesiology	U	PSK4U
	Principles of Math	D	MPM2D	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
SCIENCE (STEM for Grade 11/12 Courses only)	Science	P	SNC2P	Functions	U	MCR3U	Calculus and Vectors	U	MCV4U
	Science	D	SNC2D	Biology	C	SBI3C	Data Management	U	MDM4U
	Science (FI)	P	SNC2PF	Biology	U	SBI3U			
	Science (FI)	D	SNC2DF	Chemistry	U	SCH3U	Biology	U	SBI4U
SOCIAL SCIENCES & HUMANITIES				Physics	U	SPH3U	Chemistry	C	SCH4C
				Environmental Science	M	SVN3M	Chemistry	U	SCH4U
							Physics	C	SPH4C
							Physics	U	SPH4U
TECHNOLOGY (STEM)				Parenting	O	HPC3O	Working with Children	C	HPD4C
	Construction	O	TCJ2O	Working with Infants	C	HPW3C	Families in Canada	C	HHS4C
	Technological Design	O	TDJ2O	Anthro/Psych/Soc.	C	HSP3C	Families in Canada	U	HHS4U
	Computer Engineering	O	TEJ2O	Anthro/Psych/Soc.	U	HSP3U	Challenge & Change	U	HSB4U
	Hospitality (Foods)	O	TFJ2O	Anthro/Psych/Soc. (FI)	U	HSP3UF	Challenge & Change (FI)	U	HSB4UF
	Communication Technology	O	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
				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
				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
				Communication Technology	M	TGJ3M	Communication Technology	M	TGJ4M
CO-OP (STEM)				TV, Video, Movie Production	M	TGV3M	TV, Video, Movie Production	M	TGV4M
				Healthcare Technology	C	TPJ3C	Custom Woodworking	E	TWJ4E
EASTDALE (STEM)				Healthcare Technology	M	TPJ3M			
				Custom Woodworking	E	TWJ3E			
CO-OP (STEM)				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 (STEM)	This is a 2-credit grouping. Both courses must be taken. Transportation is provided between Centennial and Eastdale.			Auto Mechanics	C	TTJ3C	Auto Mechanics	C	TTJ4C
				Welding	C	TMY3C	Welding	C	TMY4C

English Pathways



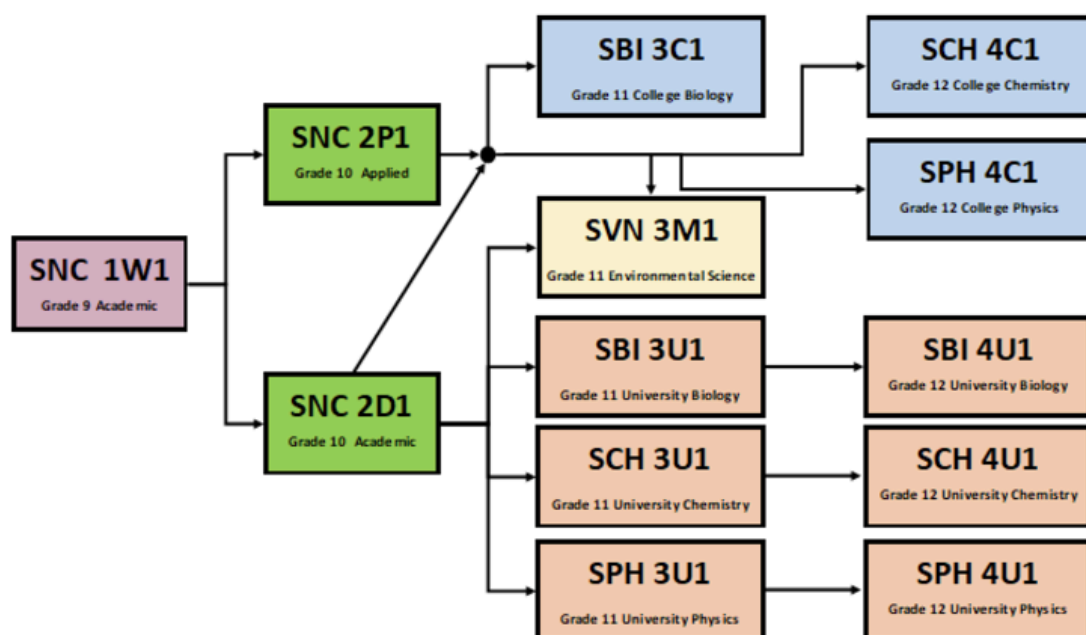
Post Secondary Tips:

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

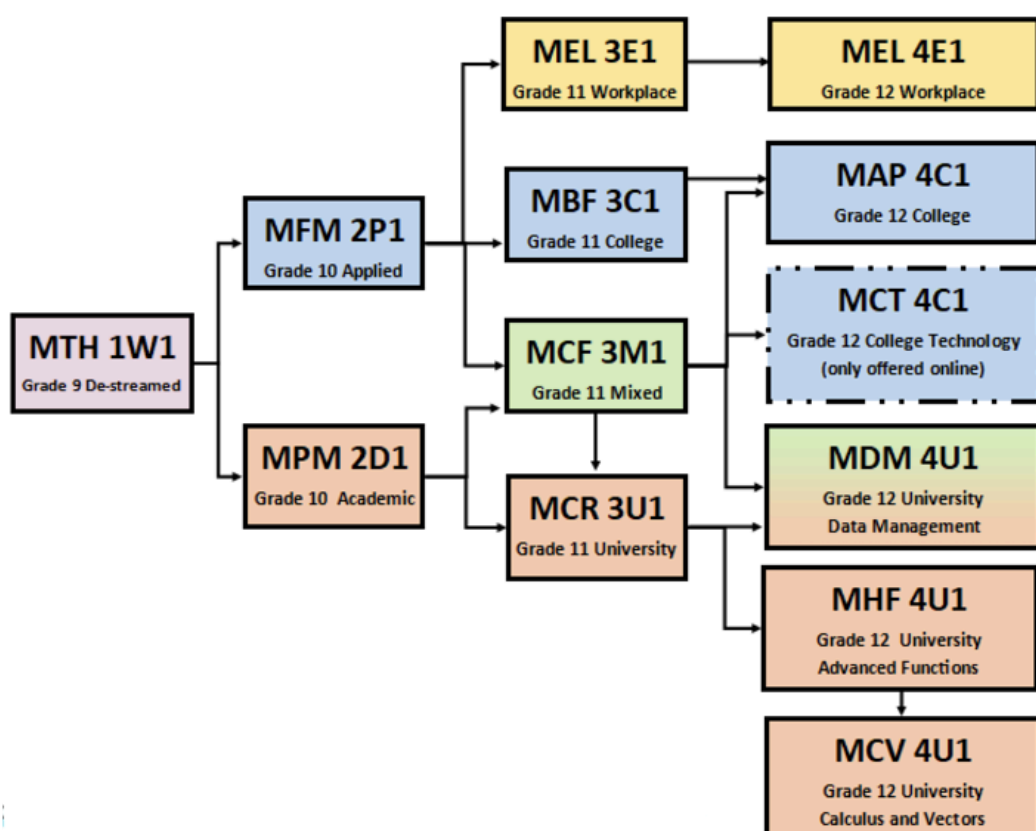


Post Secondary Tips: Post Secondary programs requiring science usually require science 'pairs'.

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