



# Welland Centennial Secondary School

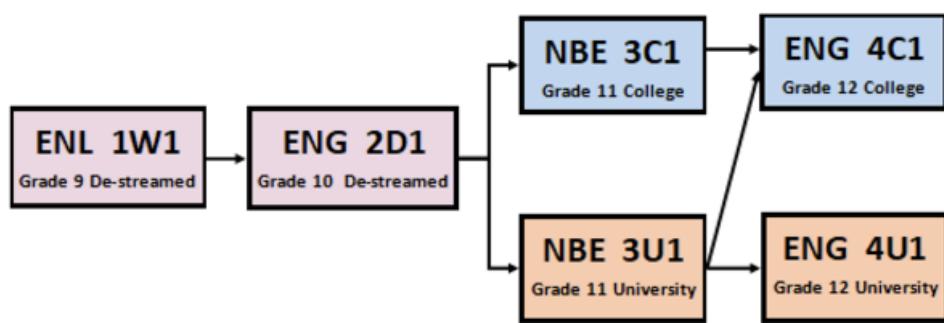
## 2026-2027 Course Selections



**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 Music: Guitar Music: Instr. Beginner Music: Instr. Experienced Music: Vocal Dance Visual Arts	O ADA2O O AMG2O O AMI2O O AMU2O O AMV2O O ATC2O O AVI2O	Drama Music: Guitar Music: Instrumental Music: Vocal Dance Visual Arts Visual Arts Photography: Visual Arts Media Arts: Yearbook Intro	M ADA3M M AMG3M M AMU3M M AMV3M M ATC3M O AVI3O M AVI3M M AWQ3M M ASM3M	Drama Music: Guitar Music: Instrumental Music: Vocal Dance Visual Arts Visual Arts Photography: Visual Arts Media Arts: Yearbook	M ADA4M M AMG4M M AMU4M M AMV4M M ATC4M E AVI4E M AVI4M M AWQ4M M ASM4M
BUSINESS (STEM)	Launching/Leading Business	O BEP2O	Financial Accounting Entrepreneurship Marketing	M BAF3M C BDI3C C BMI3C	Accounting Business Leadership	M BAT4M M BOH4M
GEOGRAPHY			Travel and Tourism Travel and Tourism (FI)	O CGG3O O CGG3OF	Canadian and World Issues Canadian and World Issues Environment and Resource Management	C CGW4C U CGW4U M CGR4M
CANADIAN AND WORLD STUDIES	Canadian History Canadian History (FI) Civics and Citizenship Civics and Citizenship (FI)	D CHC2D D CHC2DF O CHV2O O CHV2OF	American History World History to 16 <sup>th</sup> Century Canadian Law	U CHA3U M CHW3M M CLU3M	World and Western History World and Western History Canadian/International Law	C CHY4C U CHY4U U CLN4U
ENGLISH	English	D ENG2D	English: Contemporary First Nations, Métis and Inuit Voices English: Contemporary First Nations, Métis and Inuit Voices	C NBE3C U NBE3U	English English The Writer's Craft The Writer's Craft Interdisciplinary Studies	C ENG4C U ENG4U C EWC4C U EWC4U U IDC4U
GUIDANCE	Career Studies Career Studies (FI)	O GLC2OH O GLC2OF	Peer Support (PAL)	O GPP3O		
MODERNS	French Immersion (FI) Core French Italian: Introduction	D FIF2D D FSF2D O LWIBO	French Immersion (FI) French Immersion (FI) Core French Italian	O FIF3O U FIF3U U FSF3U U LWICU	French Immersion (FI) French Immersion (FI) Core French Italian	O FIF4O U FIF4U U FSF4U U LWIDU
HEALTH & PHYSICAL EDUCATION	Healthy Active Living Healthy Living: Large Group Fitness Activities: Female	O PPL2O O PAL2O O PAF2OF	Healthy Active Living Healthy Living: Large Group Fitness Activities: Female Fitness Activities: Male Health for Life	O PPL3O O PAL3O O PAF3OF O PAF3OM C PPZ3C	Healthy Active Living Fitness Activities: Female Fitness Activities: Male Recreation & Leadership Introductory Kinesiology	O PPL4O O PAF4OF O PAF4OM M PLF4M U PSK4U
MATH (STEM for Grade 12 Courses only)	Foundations of Math Principles of Math	P MFM2P D MPM2D	Math for Everyday Life Foundations for College Math Functions and Applications Functions	E MEL3E C MBF3C M MCF3M U MCR3U	Math for Everyday Life Foundations for College Math Advanced Functions Calculus and Vectors Data Management	E MEL4E C MAP4C U MHF4U U MCV4U U MDM4U
SCIENCE (STEM for Grade 11/12 Courses only)	Science Science Science (FI) Science (FI)	P SNC2P D SNC2D P SNC2PF D SNC2DF	Biology Biology Chemistry Physics Environmental Science	C SBI3C U SBI3U U SCH3U U SPH3U M SVN3M	Biology Chemistry Chemistry Physics Physics	U SBI4U C SCH4C U SCH4U C SPH4C U SPH4U
SOCIAL SCIENCES & HUMANITIES			Parenting Working with Infants Anthro/Psych/Soc. Anthro/Psych/Soc. Anthro/Psych/Soc. (FI)	O HPC3O C HWP3C C HSP3C U HSP3U U HSP3UF	Working with Children Families in Canada Families in Canada Challenge & Change Challenge & Change (FI)	C HPD4C C HHS4C U HHS4U U HSB4U U HSB4UF
TECHNOLOGY (STEM)	Construction Technological Design Computer Engineering Hospitality (Foods) Communication Technology	O TCJ2O O TDJ2O O TEJ2O O TFJ2O O TGJ2O	Construction Construction - Set Design Technological Design Computer Engineering Robotics and Control Systems Hospitality: Baking Hospitality: Foods (1 credit) Hospitality: Foods (2 credit) New Media and Animation Communication Technology TV, Video, Movie Production Healthcare Technology Healthcare Technology Custom Woodworking	C TCJ3C1 C TCJ3CT M TDJ3M M TEJ3M M TER3M E TFB3E1 C TFJ3C1 C TFJ3C4 M TGI3M M TGJ3M M TGV3M C TPJ3C M TPJ3M E TWJ3E	Construction Construction - Set Design Technological Design Computer Engineering Robotics and Control Systems Hospitality: Baking Hospitality: Foods (1 credit) Hospitality: Foods (2 credit) New Media and Animation Communication Technology TV, Video, Movie Production Custom Woodworking	C TCJ4C1 C TCJ4CT M TDJ4M M TEJ4M M TER4M E TFB4E1 C TFJ4C1 C TFJ4C4 M TGI4M M TGJ4M M TGV4M E TWJ4E
CO-OP (STEM)			CO-OP (2 credit – half day) CO-OP (4 credit – full day)	O COOP8 O COOP9	CO-OP (2 credit – half day) CO-OP (4 credit – full day)	O COOP8 O COOP9
EASTDALE (STEM)	This is a 2-credit grouping. <b>Both courses must be taken.</b> Transportation is provided between Centennial and Eastdale.		Auto Mechanics Welding	C TTJ3C C TMY3C	Auto Mechanics Welding	C TTJ4C C TMY4C

## English Pathways



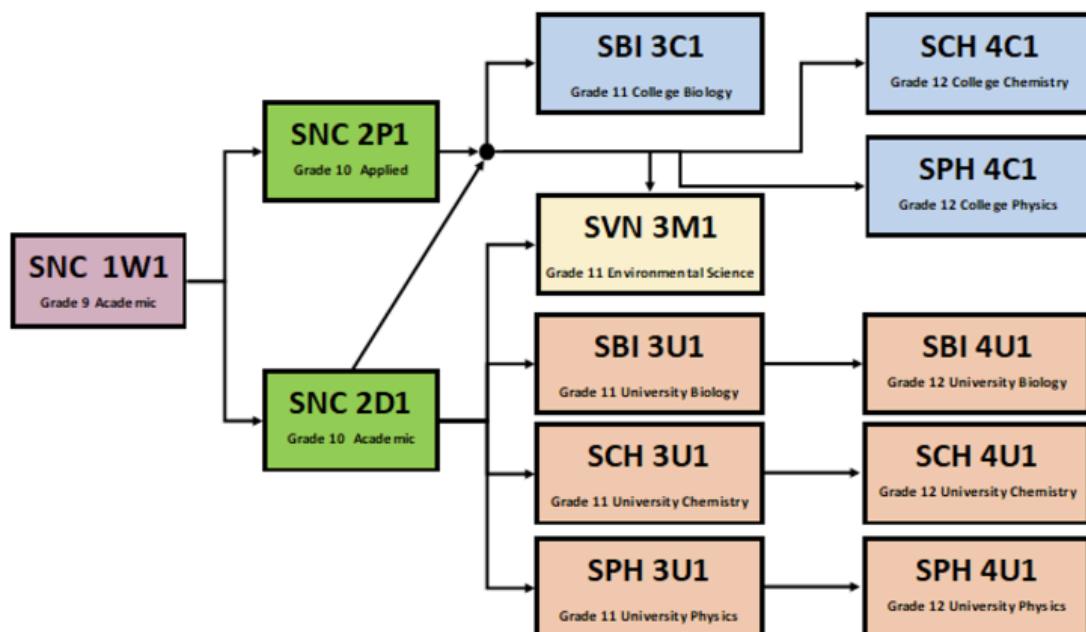
### Post Secondary Tips:

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

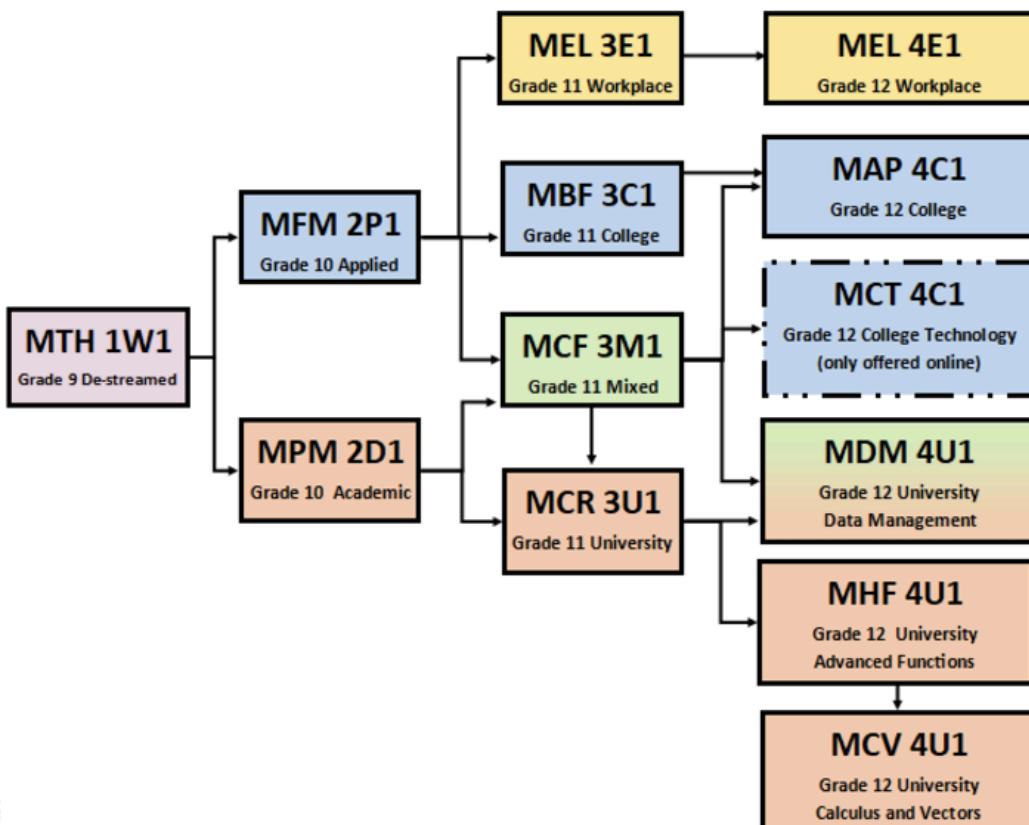


**Post Secondary Tips:** Post Secondary programs requiring science usually require science 'pairs'.

**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