



Information and Communications Technology SHSM - Monsignor Doyle

Courses listed will count towards ANY pathway for SHSM (Apprenticeship, College, University, Workplace)

Credits can only be counted once; for example SPH3U cannot count as both a Major Credit AND an Other Credit

Major Credits			
ANY Combination of 4 Major Credits are required; up to 3 <i>ADDITIONAL</i> Co-op credits can count as Major Credits			
Major Credits in Grade 11		Major Credits in Grade 12	
Media Arts	ASM3O	Visual Design	AWD4M
Computer Science	ICS3C, ICS3U	Computer Science	ICS4C, ICS4U
Physics	SPH3U	Interdisciplinary Studies	IDC4U
Construction Technology	TCJ3E	Physics	SPH4C, SPH4U
Design Technology	TDJ3M	Construction Technology	TCJ4E
Computer Engineering	TEJ3M	Design Technology	TDJ4M
Communications Technology	TGJ3M	Computer Engineering	TEJ4M
Manufacturing Engineering Technology	TMJ3M	Communications Technology	TGJ4M
		Manufacturing Engineering Technology	TMJ4M
Dual Credit Courses include: Basic Design B (AEF4T), Graphic Design (TGB4T), CNC Machine (TMB4T), and Robotics (TIC4T).			
E-learning credits earned through PRISM may be eligible to fulfill major course requirements in your sector.			
Please see your Guidance Counselor for more information.			

Co-op Credits
2 Co-op credits are the basic SHSM requirement
Co-op Credits can be Regular Co-op, Summer Co-op, or UCEP, your Dual Credit program, or through Credits@Work at St. Louis. See Guidance for more information.

Choose 1 Other Credit from the list below (or an <i>ADDITIONAL</i> Major OR Co-op Credit)			
Dramatic Arts	ADA3M	Economics	CIA4U
Guitar	AMG3M, AMG4M	Law	CLU3M, CLN4U
Instrumental Music	AMI3M	Learning Strategies	GLE4O, GLS4O
Visual Arts	AVI3M, AVI4M	Workplace Math	MEL3E, MEL4E
Visual Design	AWD3M, AWD4M	Ontario Literacy Course	OLC4O
Accounting	BAF3M, BAT4M	Biology	SBI3C, SBI3U, SBI4U
Entrepreneurship	BDP3O	Chemistry	SCH3U, SCH4C, SCH4U
Business Leadership	BOH4M	Physics	SPH3U, SPH4C, SPH4U

English
Choose 1 English Credit
ENG3C or ENG4C - English, College
ENG3E or ENG4E - English, Workplace/Apprenticeship
ENG3U or ENG4U - English, University
NBE3C or NBE3U - Understanding Contemporary First Nations, Métis, & Inuit Voices
OLC4O - Ontario Secondary School Literacy Course

Mathematics	
Choose 1 Math Credit	
Calculus and Vectors	MCV4U
Foundations for College Mathematics	MBF3C, MAP4C
Functions	MCF3M, MCR3U, MHF4U
Mathematics and Data Management	MDM4U
Mathematics for College Technology	MCT4C
Mathematics for Work and Everyday Life	MEL3E, MEL4E