

Transportation SHSM - St. Mary's

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

Credits can only be counted once; for example SPH4C cannot count as both a Major Credit AND an Other Credit



Major Credits			
ANY Combination of 4 Major Credits are required; up to 3 ADDITIONAL Co-op credits can count as Major Credits			
Major Credits in Grade 11		Major Credits in Grade 12	
Entrepreneurship	BDI3C	Computer Science	ICS4C, ICS4U
Computer Science	ICS3C, ICS3U	Interdisciplinary Studies	IDC4U
Physics	SPH3U	Physics	SPH4C, SPH4U
Construction Technology	TCJ3E	Construction Technology	TCJ4E
Design Technology	TDJ3M	Computer Engineering	TEJ4M
Computer Engineering	TEJ3M	Robotics	TER4M
Robotics	TER3M	Communications Technology	TGJ4M, TGJ4E
Communications Technology	TGJ3M	Transportation Technology	TTJ4C
Manufacturing Technology	TMJ3C, TMJ3E		
Transportation	TTJ3C		
Woodworking	TWJ3E		
Dual Credit Courses include: Basic Design A&B (AEL4T/AEF4T), Welding (TLA4T), CNC Machine (TMB4T), General Machining (TZH4T), Robotics (TIC4T), Mechatronics (TRS4T), CAPP Precision Measuring/Electricity (TNM4T), CAPP AST (TTE4T), CAPP Precision Measuring/Electricity (TNM4T), CAPP Truck & Coach (TTM4T), Heavy Equipment (TTO4T). E-learning credits earned through PRISM may be eligible to fulfill major course requirements in your sector. 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 ADDITIONAL Major OR Co-op Credit)			
Accounting	BAF3M, BAT4M	Computer Science	ICS3C, ICS3U, ICS4C, ICS4U
International Business	BBB4M	Workplace Math	MEL3E, MEL4E
Entrepreneurship	BDI3C	Ontario Literacy Course	OLC4O
Marketing	BMI3C	Biology	SBI3C, SBI3U, SBI4U
Business Leadership	BOH4M	Chemistry	SCH3U, SCH4C, SCH4U
Information and Communication in Business	BTA3O	Environmental Science	SVN3E
Economics	CIA4U	Workplace Science	SNC4E
Learning Strategies	GLE4O, GLS4O	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 Functions MBF3C, MAP4C Mathematics Functions MCF3M, MCR3U, MHF4U Mathematics and Data Management MDM4U Mathematics for College Technology MCT4C Mathematics for Work and Everyday Life MEL3E, MEL4E