

# Information and Communication Technology 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 BTA30 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	
Music and Computers	AMM3M	Music and Computers	AMM4M
Media Arts	ASM3M	Media Arts	ASM4M
Photography	AWQ3M	Applied Design	AWD4M, AWT4M
Information and Communication Technology Technology	BTA30	Photography	AWQ4M
Peer Tutoring	GPP30	Computer Science	ICS4C, ICS4U
Computer Science	ICS3C, ICS3U	Interdisciplinary Studies	IDC4U
Physics	SPH3U	Physics	SPH4C, SPH4U
Construction Technology	TCJ3E	Construction Technology	TCJ4E
Technological Design	TDJ3M	Design Technology	TDJ4M
Fashion Design	TDP3M	Fashion Design	TDP4M
Computer Engineering	TEJ3M	Computer Engineering and Robotics	TEJ4M, TER4M
Robotics	TER3M	Communication Technology	TGI4M, TGJ4M
Communication Technology	TGJ3M	Manufacturing Technology	TMJ4C, TMJ4E
Manufacturing Technology	TMJ3C, TMJ3E	<b>Dual Credit Courses include:</b> Basic Design B, Photography, Photoshop, and Cyberpsychology. 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)			
Drama	ADA3M, ADA4M	Information and Communication Technology	BTA30
Guitar	AMG3M, AMG4M	Economics	CIA4U
Instrumental Music	AMI3M, AMI4M	Law	CLU3M, CLN4U
Music and Computers	AMM3M, AMM4M	English Media Studies	EMS30
Vocal Music	AMV3M, AMV4M	Learning Strategies	GLE40, GLS40
Media Arts	ASM3M	Math - Workplace	MEL3E, MEL4E
Visual Arts	AVI3M, AVI4M, AWT4M	Contemporary Indigenous Issues and Perspectives in a Global Context	NDW4M
Visual Applied Design	AWD3M, AWD4M	Ontario Literacy Course	OLC40
Photography	AWQ3M, AWQ4M	Biology	SBI3C, SBI3U, SBI4U
Accounting	BAF3M, BAT4M	Chemistry	SCH3U, SCH4C, SCH4U
International Business	BBB4M	Earth and Space Science	SES4U
Entrepreneurship	BDI3C	Workplace Science	SNC4E
Marketing	BMI3C	Physics	SPH3U, SPH4C, SPH4U
Business Leadership	BOH4M	Environmental Science	SVN3M



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
OLC40 - 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