

# Information and Communications Technology SHSM - St. Benedict

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 <b>ADDITIONAL</b> Co-op credits can count as Major Credits			
Major Credits in Grade 11		Major Credits in Grade 12	
Computer Science	ICS3C, ICS3U	Visual Applied Design	AWD4M
Physics	SPH3U	Portfolio	AWT4M
Construction Technology	TCJ3E	Computer Science	ICS4C, ICS4U
Architectural Design	TDA3M	Interdisciplinary Studies	IDC4U
Computer Engineering	TEJ3M	Physics	SPH4C, SPH4U
Robotics	TER3M	Construction Technology	TCJ4C, TCJ4E
Communications Technology	TGJ3M, TGI3M	Architectural Design	TDA4M
Manufacturing Technology	TMJ3C, TMJ3M	Computer Engineering	TEJ4M
		Robotics	TER4M
		Communications Technology	TGI4M, TGJ4M
		Manufacturing Technology	TMJ4C, TMJ4M
<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 <b>ADDITIONAL</b> Major OR Co-op Credit)			
Drama	ADA3M, ADA4M	Business Leadership	BOG4E, BOH4M
Guitar	AMG4M	Economics	CIA4U
Music	AMU3M, AMU4M	Law	CLU3M, CLN4U
Vocal Music	AMV3M, AMV4M	Learning Strategies	GLS4O
Visual Arts	AVI3M, AVI4M	Math - Workplace	MEL3E, MEL4E
Visual Applied Design	AWD3M, AWD4M	Contemporary Indigenous Issues and Perspectives in a Global Context	NDW4M
Portfolio	AWT4M	Ontario Literacy Course	OLC4O
Accounting	BAF3M, BAT4M	Biology	SBI3C, SBI3U, SBI4C, SBI4U
International Business	BBB4M	Chemistry	SCH3U, SCH4C, SCH4U
Entrepreneurship	BDI3C	Physics	SPH3U, SPH4C, SHP4U
Marketing	BMI3C	Environmental Science	SVN3E



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