



Information and Communication Technology SHSM St. Benedict C.S.S.



Courses listed below will count toward your SHSM designation in any Pathway (APPRENTICESHIP, COLLEGE, UNIVERSITY, or WORKPLACE)			
Choose 4 Major Credits related to Information and Communication Technology Sector			
Minimum one Grade 11 & one Grade 12 credit AND two credits from Grade 11 or Grade 12 (one of which can be an additional Co-op Credit)			
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
Dual Credit Courses include: Basic Design B, Photography, Photoshop, and Cyberpsychology. See your Guidance Counselor for more information			
Choose 1 English Credit			
ENG3C or ENG4C - English, College		ENG3U or ENG4U - English, University	
ENG3E or ENG4E - English, Workplace/Apprenticeship		OLC4O - Ontario Secondary School Literacy Course	
Choose 1 Math Credit			
Foundations for College Mathematics	MAP4C	Calculus and Vectors	MCV4U
Foundations for College Mathematics	MBF3C	Mathematics and Data Management	MDM4U
Functions & Applications	MCF3M	Mathematics for Work and Everyday Life	MEL3E
Functions	MCR3U	Mathematics for Work and Everyday Life	MEL4E
Mathematics for College Technology	MCT4C	Advanced Functions	MHF4U
Choose 1 Other Credit from the list below (or an additional Co-op Credit)			
Drama	ADA3M, ADA4M	Marketing	BMI3C
Guitar	AMG4M	Business Leadership	BOG4E, BOH4M
Music	AMU3M, AMU4M	Economics	CIA4U
Vocal Music	AMV3M, AMV4M	Law	CLU3M, CLN4U
Visual Arts	AVI3M, AVI4M	Learning Strategies	GLS4O
Visual Applied Design	AWD3M, AWD4M	Math - Workplace	MEL3E, MEL4E
Portfolio	AWT4M	Ontario Literacy Course	OLC4O
Accounting	BAF3M, BAT4M	Biology	SBI3C, SBI3U, SBI4U
International Business	BBB4M	Chemistry	SCH3U, SCH4C, SCH4U
Entrepreneurship	BDI3C	Physics	SPH3U, SPH4C, SHP4U
		Environmental Science	SVN3E
Choose a Information and Communication Technology-Focused Cooperative Education Experience (2 Credits)			
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.			

Total number of Credits needed: 9