



Information and Communication Technology SHSM St. Mary's H.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	
Music and Computers	AMM3M	Music and Computers	AMM4M
Media Arts	ASM3M	Media Arts	ASM4M
Photography	AWQ3M	Applied Design	AWD4M, AWT4M
Information and Communication Technology	BTA3O	Photography	AWQ4M
Peer Tutoring	GPP3O	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	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	Information and Communication	BTA3O
Guitar	AMG3M, AMG4M	Economics	CIA4U
Instrumental Music	AMI3M, AMI4M	Law	CLU3M, CLN4U
Music and Computers	AMM3M, AMM4M	English Media Studies	EMS3O
Vocal Music	AMV3M, AMV4M	Learning Strategies	GLE4O, GLS4O
Media Arts	ASM3M	Math - Workplace	MEL3E, MEL4E
Visual Arts	AVI4E, AVI3M, AVI4M	Ontario Literacy Course	OLC4O
Visual Applied Design	AWD3M, AWD4M	Biology	SBI3C, SBI3U, SBI4U
Photography	AWQ3M, AWQ4M	Chemistry	SCH3U, SCH4C, SCH4U
Accounting	BAF3M, BAT4M	Earth and Space Science	SES4U
International Business	BBB4M	Workplace Science	SNC4E
Entrepreneurship	BDI3C	Physics	SPH3U, SPH4C, SHP4U
Marketing	BMI3C	Environmental Science	SVN3M
Business Leadership	BOH4M		
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