

# 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 <b>ADDITIONAL</b> Co-op credits can count as Major Credits			
Major Credits in Grade 11		Major Credits in Grade 12	
Music and Computers	<b>AMM3M</b>	Music and Computers	<b>AMM4M</b>
Media Arts	<b>ASM3M</b>	Media Arts	<b>ASM4M</b>
Photography	<b>AWQ3M</b>	Applied Design	<b>AWD4M, AWT4M</b>
Information and Communication Technology Technology	<b>BTA30</b>	Photography	<b>AWQ4M</b>
Peer Tutoring	<b>GPP30</b>	Computer Science	<b>ICS4C, ICS4U</b>
Computer Science	<b>ICS3C, ICS3U</b>	Interdisciplinary Studies	<b>IDC4U</b>
Physics	<b>SPH3U</b>	Physics	<b>SPH4C, SPH4U</b>
Construction Technology	<b>TCJ3E</b>	Construction Technology	<b>TCJ4E</b>
Technological Design	<b>TDJ3M</b>	Design Technology	<b>TDJ4M</b>
Fashion Design	<b>TDP3M</b>	Fashion Design	<b>TDP4M</b>
Computer Engineering	<b>TEJ3M</b>	Computer Engineering and Robotics	<b>TEJ4M, TER4M</b>
Robotics	<b>TER3M</b>	Communication Technology	<b>TGI4M, TGJ4M</b>
Communication Technology	<b>TGJ3M, TGV3M</b>	Manufacturing Technology	<b>TMJ4C, TMJ4E</b>
Manufacturing Technology	<b>TMJ3C, TMJ3E</b>		
Dual Credit Courses include: Basic Design B (AEF4T), Graphic Design (TGB4T), CNC Machine (TMB4T), and Robotics (TIC4T).			
E-learning credits earned through PRISM may be eligible to fulfill major course requirements in your sector.			
Please 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	<b>ADA3M, ADA4M</b>	Information and Communication Technology	<b>BTA30</b>
Guitar	<b>AMG3M, AMG4M</b>	Economics	<b>CIA4U</b>
Instrumental Music	<b>AMI3M, AMI4M</b>	Law	<b>CLU3M, CLN4U</b>
Music and Computers	<b>AMM3M, AMM4M</b>	English Media Studies	<b>EMS30</b>
Vocal Music	<b>AMV3M, AMV4M</b>	Learning Strategies	<b>GLE4O, GLS4O</b>
Media Arts	<b>ASM3M</b>	Math - Workplace	<b>MEL3E, MEL4E</b>
Visual Arts	<b>AVI3M, AVI4M, AWT4M</b>	Contemporary Indigenous Issues and Perspectives in a Global Context	<b>NDW4M</b>
Visual Applied Design	<b>AWD3M, AWD4M</b>	Ontario Literacy Course	<b>OLC4O</b>
Photography	<b>AWQ3M, AWQ4M</b>	Biology	<b>SBI3C, SBI3U, SBI4U</b>
Accounting	<b>BAF3M, BAT4M</b>	Chemistry	<b>SCH3U, SCH4C, SCH4U</b>
International Business	<b>BBB4M</b>	Earth and Space Science	<b>SES4U</b>
Entrepreneurship	<b>BDI3C</b>	Workplace Science	<b>SNC4E</b>
Marketing	<b>BMI3C</b>	Physics	<b>SPH3U, SPH4C, SPH4U</b>
Business Leadership	<b>BOH4M</b>	Environmental Science	<b>SVN3M</b>

English
Choose 1 English Credit
<b>ENG3C</b> or <b>ENG4C</b> - English, College
<b>ENG3E</b> or <b>ENG4E</b> - English, Workplace/Apprenticeship
<b>ENG3U</b> or <b>ENG4U</b> - English, University
<b>NBE3C</b> or <b>NBE3U</b> - Understanding Contemporary First Nations, Métis, & Inuit Voices
<b>OLC4O</b> - Ontario Secondary School Literacy Course

Mathematics	
Choose 1 Math Credit	
Calculus and Vectors	MCV4U
Foundations for College Mathematics	MBF3C, MAP4C
Functions	MCF3M, MCR3U
Mathematics and Data Management	MHF4U MDM4U
Mathematics for College Technology	MCT4C
Mathematics for Work and Everyday Life	MEL3E, MEL4E