



Information and Communication Technology SHSM Monsignor Doyle 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 Design	AWD4M
Physics	SPH3U	Computer Science	ICS4C, ICS4U
Construction Technology	TCJ3C	Interdisciplinary Studies	IDC4U
Design Technology	TDJ3M	Physics	SPH4C, SPH4U
Computer Engineering	TEJ3M	Construction Technology	TCJ4E
Communications Technology	TGJ3M	Design Technology	TDJ4M
		Computer Engineering	TEJ4M
		Communications Technology	TGJ4M
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)

Dramatic Arts	ADA3M	Economics	CIA4U
Guitar	AMG3M, AMG4M	Law	CLU3M, CLN4U
Instrumental Music	AMI3M	Learning Strategies	GLE4O, GLS4O
Visual Arts	AVI3M, AVI4M	Workplace Math	MEL3E, MEL4E
Visual Design	AWD3M, AWD4M	Ontario Literacy Course	OLC4O
Accounting	BAF3M, BAT4M	Biology	SBI3C, SBI3U, SBI4U
Entrepreneurship	BDP3O	Chemistry	SCH3U, SCH4C, SCH4U
Business Leadership	BOH4M	Physics	SPH3U, SPH4C, SPH4U

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