



# Information & Communications Major - 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 & Communications**

*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	
<b>BTA30</b>	Information and Communication Technology: The Digital Environment -	<b>AWD4M</b>	Visual Arts - Visual Design
<b>ICS3C</b>	Introduction to Computer Programming	<b>ICS4C</b>	Computer Programming
<b>ICS3U</b>	Introduction to Computer Science	<b>ICS4U</b>	Computer Science
<b>SPH3U</b>	Physics	<b>SPH4C</b>	Physics
<b>TCJ3C</b>	Construction Technology	<b>SPH4U</b>	Physics
<b>TDJ3M</b>	Technological Design	<b>TDJ4M</b>	Technological Design
<b>TEJ3M</b>	Computer Engineering Technology	<b>TEJ4M</b>	Computer Engineering Technology
<b>TGJ3M</b>	Communications Technology	<b>TGJ4M</b>	Communications Technology

## **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

**OLC40** - Ontario Secondary School Literacy Course

## **Choose 1 Mathematics Credit**

**MAP4C** Foundations for College Mathematics

**MBF3C** Foundations for College Mathematics

**MCF3M** Functions & Applications

**MCR3U** Functions

**MCT4C** Mathematics for College Technology

**MCV4U** Calculus and Vectors

**MDM4U** Mathematics and Data Management

**MEL3E** Mathematics for Work and Everyday Life

**MEL4E** Mathematics for Work and Everyday Life

**MHF4U** Advanced Functions

## **Choose 1 other Credit from the list below (or an additional Co-op Credit)**

**ADA3M** Drama

**ADA4M** Drama

**AMG3M** Guitar Music

**AMG4M** Guitar Music

**AMI3M** Instrumental Music - Band

**AMI4M** Instrumental Music - Band

**AVI3M** Visual Arts

**AVI4M** Visual Arts

**AWD3M** Visual Arts - Visual Design

**AWD4M** Visual Arts - Visual Design

**BAF3M** Financial Accounting Fundamentals

**BAT4M** Financial Accounting Principles

**BBB4M** International Business Fundamentals

**BDI3C** Entrepreneurship: The Venture - eLearning

<b>BDP30</b>	Entrepreneurship: Enterprising Person
<b>BOG4E</b>	Business Leadership: Becoming a Manager
<b>BOH4M</b>	Business Leadership: Management Fundamentals - eLearning
<b>BTA30</b>	Information and Communication Technology: The Digital Environment - eLearning
<b>CIA4U</b>	Analysing Current Economic Issues
<b>CLN4U</b>	Canadian and International Law
<b>CLU3M</b>	Understanding Canadian Law
<b>EMS30</b>	Media Studies - eLearning
<b>SBI3C</b>	Biology
<b>SBI3U</b>	Biology
<b>SBI4U</b>	Biology
<b>SCH3U</b>	Chemistry
<b>SCH4C</b>	Chemistry
<b>SCH4U</b>	Chemistry
<b>SES4U</b>	Earth and Space Science - elearning
<b>SNC4E</b>	Science
<b>SNC4M</b>	Science - elearning
<b>SPH3U</b>	Physics
<b>SPH4C</b>	Physics
<b>SPH4U</b>	Physics

**Choose an Information/Communications-Focused Cooperative Education Experience  
(2 Credits)**

Co-op Credits can be Regular Co-op, Summer Co-op, UCEP, or Community Build.  
Dual Credits (including CCEP, CAPP, and Exploring Construction) MAY count towards your SHSM designation.  
See Guidance for more information.

**Total number of credits needed: 9**