

Information & Communications Major - St. Mary's High School

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**

Arts - **Visual** (ASM3M)
 Computer Studies - **Programming** (ICS3C or ICS3U)
 Science - **Physics** (SPH3U)
 Tech - **Communications Tech** (TGJ3M)
 Tech - **Computer Engineering** (TEJ3M)
 Tech - **Computer Technology - Robotics** (TER3M)
 Tech - **Construction Tech** (TCJ3E)
 Tech - **Technological Design** (TDP3M or TDJ3M)

Major Credits in **Grade 12**

Arts - **Visual** (ASM4M)
 Computer Studies - **Programming** (ICS4C or ICS4U)
 Science - **Physics** (SPH4C or SPH4U)
 Tech - **Communications Tech** (TGJ4M or TGJ4M)
 Tech - **Computer Engineering** (TEJ4M)
 Tech - **Construction Tech** (TCJ4E)
 Tech - **Technological Design** (TDP4M or TDJ4M)

Choose 1 English Credit

English, Workplace/Apprenticeship (ENG3E or ENG4E)
 English, College (ENG3C or ENG4C)
 English, University (ENG3U or ENG4U)

Choose 1 Mathematics Credit

Math - **Advanced Functions** (MHF4U)
 Math - **Calculus & Vectors** (MCV4U)
 Math - **College Technology** (MCT4C)
 Math - **Data Management** (MDM4U)
 Math - **Foundations of College Math** (MBF3C or MAP4C)
 Math - **Functions & Applications** (MCF3M)
 Math - **Functions** (MCR3U)
 Math - **Work & Everyday Life** (MEL3E or MEL4E)

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

Arts - **Media** (ASM4M)
 Arts - **Visual** (AMI3M or ASM3O or AVI3M or AWD3M or AVI4M)
 Business - **Entrepreneurship** (BDI3C)
 Business - **Information Technology in Business** (BTA3O)
 Business - **International Business Fundamentals** (BBB4M)
 Business - **Intro to Financial Accounting** (BAF3M)
 Business - **Leadership** (BOG4E or BOH4M)
 Business - **Marketing** (BMX3E or BMI3C)
 Science - **Biology** (SBI3C or SBI3U)
 Science - **Chemistry** (SCH3U or SCH4C or SCH4U)
 Science - **Earth & Space** (SES4U)
 Science - **Environment** (SVN3E)
 Science - **Physics** (SPH3U or SPH4C or SPH4U)
 Science - **Workplace** (SNC4E)

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

Co-op Credits can be Regular Co-op, Summer Co-op, UCEP, or Home 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