

Construction 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 Construction

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**

Science - **Physics** (SPH3U)
 Tech - **Construction Tech** (TCJ3E or TCJ3C)
 Tech - **Custom Woodworking** (TWJ3E)
 Tech - **Manufacturing Tech** (TMJ3E or TMJ3C)
 Tech - **Technological Design** (TDJ3M)

Major Credits in **Grade 12**

Geography - **World Issues** (CGW4C or CGW4U)
 Science - **Fundamental** (SNC4E)
 Science - **Physics** (SPH4C or SPH4U)
 Tech - **Construction Tech** (TCJ4E or TCJ4C)
 Tech - **Custom Woodworking** (TWJ4E)
 Tech - **Manufacturing Tech** (TMJ4C)
 Tech - **Technological Design** (TDJ4M)

University, College or Apprenticeship Pathway - Choose **1** English Credit (Gr. 11 or Gr. 12) Workplace Pathway - Choose **2** English Credits (1 must be in Gr. 12)

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

University, College or Apprenticeship Pathway - Choose **2** Math Credits (1 must be Gr. 12) Workplace Pathway - Choose **1** Math Credit (Gr. 11 or Gr. 12)

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)

Business - **Entrepreneurship** (BDI3C)
 Business - **Financial Accounting** (BAF3M or BAT4M)
 Business - **Info & Communications Tech** (BTX4C)
 Business - **Information Technology in Business** (BTA3O)
 Business - **International Business Fundamentals** (BBB4M)
 Business - **Leadership** (BOG4E or BOH4M)
 Business - **Marketing** (BMX3E or BMI3C)
 Science - **Biology** (SBI3C or SBI3U or SBI4U)
 Science - **Chemistry** (SCH3U or SCH4C or SCH4U)
 Science - **Earth & Space** (SES4U)
 Science - **Environment** (SVN3E or SVN3M)
 Science - **Fundamental** (SNC4E)
 Science - **Physics** (SPH3U or SPH4C or SPH4U)

Choose a Construction-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: 10