



Construction SHSM - Monsignor Doyle

Courses listed will count towards ANY pathway for SHSM (Apprenticeship, College, University, Workplace)

Credits can only be counted once; for example SPH4C cannot count as both a Major Credit AND an Other Credit

| Major Credits | | | |
|--|--------------|---------------------------|---------------------|
| ANY Combination of 4 Major Credits are required; up to 3 ADDITIONAL Co-op credits can count as Major Credits | | | |
| Major Credits in Grade 11 | | Major Credits in Grade 12 | |
| Visual Arts | AVI3M | Visual Arts and Design | AVI4M, AWD4M |
| Applied Design | AWD3M | World Issues | CGW4U |
| Physics | SPH3U | Interdisciplinary Studies | IDC4U |
| Construction Technology | TCJ3E | Physics | SPH4C, SPH4U |
| Design Technology | TDJ3M | Construction Technology | TCJ4E |
| Computer Engineering | TEJ3M | Design Technology | TDJ4M |
| Transportation | TTJ3C | Computer Engineering | TEJ4M |
| Woodworking | TWJ3E | Transportation Technology | TTJ4C |
| Manufacturing Engineering Technology | TMJ3M | Woodworking Technology | TWJ4E |
| Dual Credit Courses include: Electrical (TNC4T), HRAC (TCN4T), Plumbing (TSM4T), Welding (TLA4T), Carpentry Interior/Exterior (TCQ4T/TSE4T), Robotics (TIC4T), Mechatronics (TRS4T), CNC Machining (TMB4T), Basic Design A&B (AEL4T/AEF4T) and a variety of Level 1 OYAP programs. | | | |
| 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 |
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| 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 ADDITIONAL Major OR Co-op Credit) | | | |
|---|-----------------------------------|-------------------------|----------------------------|
| Accounting | BAF3M, BAT4M | Workplace Math | MEL3E, MEL4E |
| Entrepreneurship | BDP3O | Ontario Literacy Course | OLC4O |
| Business Leadership | BOH4M | Biology | SBI3C, SBI3U, SBI4U |
| Learning Strategies | GLE4O, GLS4O | Chemistry | SCH3U, SCH4C, SCH4U |
| Computer Science | ICS3C, ICS3U, ICS4C, ICS4U | Physics | SPH3U, SPH4C, SPH4U |

| English |
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| 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 |
| OLC4O - Ontario Secondary School Literacy Course |

| Mathematics | |
|---|---------------------|
| Choose 2 Math Credits if you are in Apprenticeship, College or University pathway | |
| Calculus and Vectors | MCV4U |
| Foundations for College Mathematics | MBF3C, MAP4C |
| Functions | MCF3M, MCR3U, MHF4U |
| Mathematics and Data Management | MDM4U |
| Mathematics for College Technology | MCT4C |
| Mathematics for Work and Everyday Life | MEL3E, MEL4E |