



Construction SHSM St. David 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 Construction 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	
Visual Arts	AVI3M	Visual Art	AVI4M
Physics	SPH3U	Physics	SPH4U, SPH4C
Technological Design	TDJ3M	Design Technology	TDJ4M
Computer Engineering	TEJ3M	Computer Engineering	TEJ4M
Transportation Technology	TTJ3C, TTJ3O	Transportation Technology	TTJ4C, TTJ4E
Woodworking Technology	TWJ3E	Woodworking Technology	TWJ4E
		Dual Credit Courses include: Basic Design A and B, HRAC, Welding, CNC Programming, Electrical Fundamentals, Intro to Mechatronics, Masonry, Plumbing Fundamentals, and a variety of Level 1 OYAP programs. See your Guidance Counselor for more information	

Choose 1 English Credit if you are in the Apprenticeship, College or University Pathway OR

2 English Credits if you are in the Workplace Pathway

NBE3C or ENG4C - English, College	NBE3U or ENG4U - English, University
ENG3E or ENG4E - English, Workplace/Apprenticeship	OLC4O - Ontario Secondary School Literacy Course

Choose 2 Math Credits if you are in the Apprenticeship, College or University Pathway OR

1 Math Credit if you are in the Workplace Pathway

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)

Accounting	BAF3M, BAT4M	Workplace Math	MEL3E
International Business	BBB4M	Ontario Literacy Course	OLC4O
Entrepreneurship - eLearn	BDI3C	Biology	SBI3C, SBI3U, SBI4U
Marketing	BMI3C	Chemistry	SCH3U, SCH4C, SCH4U
Business Leadership	BOH4M	Physics	SPH3U, SPH4U
Computer Science	ICS3U, ICS4U		

Choose a Construction-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