

Manufacturing SHSM

MANUFACTURING SHSM at BHS	Apprenticeship/ Training Pathway		Workplace Pathway		College Pathway		University Pathway	
	Gr 11	Gr 12	Gr 11	Gr 12	Gr 11	Gr 12	Gr 11	Gr 12
A. Major Credits: Need 4 Major Credits: *Including at least one Gr.11 and one Gr.12 credit * One credit may be substituted with a co-op credit (additional to the 2 required co-op credits) * For a complete list, see Master List of Courses via SHSM Lead Teacher	Any shop class	Any shop class	Any shop class	Any shop class	Any shop class	Any shop class	Any shop class	Any shop class
	Any physics or chemistry class	Any physics or chemistry class	Any physics or chemistry class	Any physics or chemistry class	Any physics or chemistry class at college level	Any physics or chemistry class at college level	Any physics or chemistry at university level	Any physics or chemistry at university level
	Any computer science	Any computer science	Any computer science	Any computer science	Any computer science	Any computer science	Any computer science at U level	Any computer science at U level
	NBE3C or ENG3C or OLC3O	ENG4C or OLC4O	NBE3C or ENG3C or OLC3O	ENG4C or OLC4O	NBE3C or ENG3C or OLC3O	ENG4C or OLC4O	NBE3U or ENG3U	ENG4U
B. English Credit(s): Need 1 at each grade C. Math Credit(s): Need 1	MEL3E or MBF3C		MEL3E or MBF3C		MEL3E or MBF3C or MCF3M		MCF3M or MCR3U	
D. Science: Need 1 (except for workplace which requires 0 but then 1 additional co-op) * May be substituted with 1 additional co-op credit (additional to the 2 required co-op credits)	1 of the following: Any science credit Any computer science credit		0 (then an extra co-op) or 1 of the following: Any science credit Any computer science credit		1 of the following at the College or Mixed level: Any science credit Any computer science credit		1 of the following at the Mixed or University level: Any science credit Any computer science credit	
E. Co-Op Credits Need 2	2 Credit Co-Op tied to SHSM Sector		2 Credit Co-Op tied to SHSM Sector		2 Credit Co-Op tied to SHSM Sector		2 Credit Co-Op tied to SHSM Sector	