


















Sample Bundles of Credits for the SHSM–Manufacturing

- ♦ Shaded boxes – required credits in the bundle for the SHSM– Manufacturing ♦  – compulsory credits for the OSSD
- ♦ The letters C, E, M, O, and U at the end of course codes indicate the following types of courses: C – college preparation; E – workplace preparation; M – university/college preparation; O – open; U – university preparation

Apprenticeship Training Pathway		College Pathway		University Pathway		Workplace Pathway	
Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
An optional or a compulsory credit	An optional or a compulsory credit	An optional or a compulsory credit	An optional or a compulsory credit	An optional or a compulsory credit	An optional or a compulsory credit	An optional or a compulsory credit	An optional or a compulsory credit
ENG3C  English	ENG4C  English	ENG3C  English	ENG4C  English	ENG3U  English	ENG4U  English	ENG3E  English	ENG4E  English
MCF3M  Functions and Applications or MEL3E Mathematics for Work and Everyday Life	MCT4C Mathematics for College Technology or MEL4E Mathematics for Work and Everyday Life	MCF3M  Functions and Applications	MCT4C Mathematics for College Technology	MCR3U  Functions	MHF4U Advanced Functions	MEL3E  Mathematics for Work and Everyday Life	MEL4E Mathematics for Work and Everyday Life
SVN3E Environmental Science	SPH4C Physics	SNC3M Science	SPH4C Physics	SPH3U Physics	SCH4U Chemistry	SVN3E Environmental Science	SNC4E Science
Manufacturing Major TMJ3C Manufacturing Engineering Technology	Manufacturing Major TMJ4C Manufacturing Engineering Technology	Manufacturing Major TMJ3C Manufacturing Engineering Technology	Manufacturing Major TMJ4C Manufacturing Engineering Technology	Manufacturing Major TMJ3M Manufacturing Engineering Technology	Manufacturing Major SPH4U Physics	Manufacturing Major TMJ3E Manufacturing Technology	Manufacturing Major TMJ4E Manufacturing Technology
Manufacturing Major TMJ3C Manufacturing Engineering Technology	Manufacturing Major TMJ4C Manufacturing Engineering Technology	Manufacturing Major TDJ3M Technological Design or TMJ3C Manufacturing Engineering Technology	Manufacturing Major TDJ4M Technological Design or TMJ4C Manufacturing Engineering Technology	Manufacturing Major TDJ3M Technological Design	Manufacturing Major TMR4M Manufacturing Engineering Technology: Robotics and Control Systems	Manufacturing Major TDJ3E Technological Design or TMJ3E Manufacturing Technology	Manufacturing Major TDJ4O Technological Design or TMJ4E Manufacturing Technology
May be used as a  Cooperative education (2 credits) related to the sector, in either Gr. 11 or Gr. 12		May be used as a  Cooperative education (2 credits) related to the sector, in either Gr. 11 or Gr. 12		May be used as a  Cooperative education (2 credits) related to the sector, in either Gr. 11 or Gr. 12		May be used as a  Cooperative education (2 credits) related to the sector, in either Gr. 11 or Gr. 12	
BDI3C Entrepreneurship: the Venture	Cooperative Education	BDI3C Entrepreneurship: the Venture	Cooperative Education	SCH3U Chemistry	MCV4U Calculus and Vectors	BMX3E Marketing: Retail and Services	GLN40 Navigating the Workplace