



South Carleton HS - Manufacturing

Eligible Courses (2024/2025)

Major Subjects

Students must complete a total of 4 of these credits, with a minimum of 1 Grade 11 & 1 Grade 12 credit.

ICS3U	TEJ3M	TMW3E	ICS4U	TEJ4M	TMY4C
TCJ3C	TMJ3C	TMY3C	TCJ4C	TMJ4C	TTJ4C
TDJ3M	TMJ3E	TTJ3C	TDJ4M	TMJ4E	TWJ4E
TDJ3O	TMJ3M	TWJ3E	TDJ4O	TMW4E	

English

Students must complete 1 English Credit Workplace pathway = 2 credits (1 Grade 11, 1 Grade 12)

	ENG3C	NBE3E	ENG4E	OLC4O	
	ENG3E	NBE3C	ENG4C		
	ENG3U	NBE3U	ENG4U		

Math

Students must complete 1 Math Credit

	MEL3E	MCF3M	MAP4C	MDM4U	
	MBF3C	MCR3U	MCT4C	MHF4U	
			MCV4U	MEL4E	

Other Required Courses

Students must complete 1 credit from Science, Business, Computer Science, Guidance/Career Education
Workplace pathway = not required

	BDI3C	SBI3C	GLE4O	OLC4O	
	ICS3U	SBI3U	GLS4O	SCH4C	
	MEL3E	SCH3U	ICS4U	SPH4C	
	BMI3C*	SPH3U	MEL4E		*pending Ministry approval
					approval

Cooperative Education

Students must complete 2 credits of Cooperative Education (Coop) where the credits are linked to 1 of the completed SHSM credits. Coop placement must be within the Manufacturing Sector.

Please note: 3rd Coop credit may be used as a Major credit, 4th Coop credit may be used as an Other credit.

Certifications

Students must complete 3 Mandatory certificates (CPR, Standard First Aid, WHMIS) and a minimum of 3 Optional certificates (Health & Safety, Working at Heights, Sector specific training, etc.)

If after reviewing the above details, you feel you can meet **all** of the SHSM Program course components and certification competencies by your graduation date, please request registration in the SHSM program through this link: <https://forms.ocdsb.ca/Forms/Specialist-High-Skills-Major-Program-Application>. An email confirmation will be sent to you upon review of your SHSM application.