



Construction Specialist High Skills Major Pathways Chart - Huntsville HS



Apprenticeship Pathway	
Grade 11	Grade 12
4 credits	
TCJ3E Construction Tech	SPH4C Physics
TMJ3E Manufacturing Tech	TTJ4C Transportation Tech - Auto
TMW3E Welding	TCJ4E Construction Tech
TWJ3E Custom Woodworking	TMJ4E Manufacturing Tech
TTJ3C Transportation Tech - Auto	TMW4E Welding
	TWJ4E Custom Woodworking
	TTJ4C Transportation Tech - Auto
	TWJ4E Custom Woodworking
1 credit	
ENG3C English	ENG4C English
ENG3E English	ENG4E English
2* credits	
MBF3C Foundations for College Math	MAP4C College & Apprenticeship Math
MEL3E Math for Everyday Life	MEL4E Math for Everyday Life
MCF3M Functions and Applications	
1 credit	
BDI3C Entrepreneurial Studies	SCH4C Chemistry
SBI3C Biology	SPH4C Physics
2 credits	
10 credits	

College Pathway	
Grade 11	Grade 12
4 credits	
AVI3M Visual Arts	AVI4M Visual Arts
TTJ3C Transportation Tech - Auto	CGW4C World Issues
	SPH4C Physics
	TTJ4C Transportation Tech - Auto
1 credit	
ENG3C English	ENG4C English
2* credits	
MBF3C Foundations for College Math	MAP4C College & Apprenticeship Math
MCF3M Functions and Applications	
1 credit	
BAF3M Accounting	BAT4M Accounting
BDI3C Entrepreneurial Studies	BBB4M International Business
SBI3C Biology	SCH4C Chemistry
SVN3M Environmental Science	SPH4C Physics
2 credits	
10 credits	

University Pathway	
Grade 11	Grade 12
4 credits	
SPH3U Physics	SPH4U Physics
AVI3M Visual Arts	AVI4M Visual Arts
	CGW4U World Issues
1 credit	
ENG3U English	ENG4U English
2* credits	
MCR3U Functions	MCV4U Calculus and Vectors
MCF3M Functions and Applications	MDM4U Data Management
	MHF4U Advanced Functions
1 credit	
BAF3M Accounting	BAT4M Accounting
SBI3U Biology	BBB4M International Business
SCH3U Chemistry	SBI4U Biology
SPH3U Physics	SCH4U Chemistry
ICS3U Intro to Computer Science	SPH4U Physics
	SES4U Earth and Space
	ICS4U Intro to Computer Science
2 credits	
10 credits	

Workplace Pathway	
Grade 11	Grade 12
4 credits	
TCJ3E Construction Tech	TCJ4E Construction Tech
TMJ3E Manufacturing Tech	TMJ4E Manufacturing Tech
TMW3E Welding	TMW4E Welding
TWJ3E Custom Woodworking	TWJ4E Custom Woodworking
2* credits	
ENG3E English	ENG4E English
	OLC40 Ontario Literacy Course
1 credit	
MEL3E Math for Everyday Life	MEL4E Math for Everyday Life
1 credit	
MEL3E Math for Everyday Life	GLE40 Advanced Learning Strategies
	MEL4E Math for Everyday Life
	OLC40 Ontario Literacy Course
2 credits	
10 credits	

TRT4T Health and Safety Theory Applications	DCR Hand and Power Tools	TNO4T Electrical
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Dual Credits
can be used as a major credit in all pathways

The chart offers an example of a student's potential SHSM pathways at the secondary school level. All courses seen on the chart are not exclusive to the specific pathway that they are listed.

Legend: E = workplace
M = mixed
C = college
U = university
T = dual credit