

White Pines Collegiate and Vocational School

TRANSPORTATION

Specialist High Skills Major

DESTINATION PATHWAY

**Transportation SHSM students may choose from the following pathways

Apprenticeship Training

College

University

Workplace

BUNDLED CREDITS								
	Apprenticeship		College		University		Workplace	
	Gr. 11	Gr. 12	Gr. 11	Gr. 12	Gr. 11	Gr. 12	Gr. 11	Gr. 12
MAJOR CREDITS	4		4		4		4	
ENGLISH	1		1		1		1	
MATH	1		1		1		1	
BUSINESS STUDIES Or SCIENCE Or ADDITIONAL CO-OP	1		1		1		1	
COOPERATIVE EDUCATION	2		2		2		2	

SENIOR CONSTRUCTION MAJOR CREDITS				BUSINESS /OTHER CREDITS	
GRADE 11		GRADE 12		GRADE 11	GRADE 12
BDI3C	TDJ3M	CGU4M	TDJ4M	BAF 3M	BAT4M
CGU4M	TGJ3M	ICS4C/U	TGJ4M	BDI3CA	BDV4CA
ICS3C/U	TMJ3C/E/M	IDC4U	TMJ4C/E/M	MEL3E	OLC4O
SPH3U	TMW3E	SPH4C	TMW4E		GLE4O
TCJ3C /E/M	TTJ3C/O	TCJ4C /E/M	TTJ4C/O		GLS4O

MATH CREDITS		ENGLISH CREDITS		SCIENCE	
GRADE 11	GRADE 12	GRADE 11	GRADE 12	GRADE 11	GRADE 12
MBF 3C	MAP4C	NBE3U/C/E	ENG 4U	SBI 3U	SBI 4U
MCF 3M	MCT 4C		ENG 4C	SBI3C	SCHU
MCR 3U	MCV 4U		ENG 4E	SCH3U	SCH4C
MEL3E	MDM 4U		OLC 4O	SPH3U	SPH4U
	MHF 4U			SVN3E	SPH4C
	MEL 4E			SVN3M	SVN4M
				ICS3C	SNV4E
					ICS4C

SECTOR-RECOGNIZED CERTIFICATIONS / TRAINING COURSES & PROGRAMS

COMPULSORY (4)

Cardiopulmonary Resuscitation (CPR) Level C	Standard First Aid	Workplace Hazardous Materials Information System (WHMIS)	Health & Safety Basic
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ELECTIVE (2)

advanced training in a technique	advanced training in a technology	air brakes	anti-oppression and allyship training
basic electrical safety	computer-aided design and computer-aided manufacturing (CAD/CAM)	<i>customer service</i>	Drive Clean
elevated work platforms	environmental spills	ergonomics	<i>fall protection</i>
filling propane and motor fuel tanks	fire safety and fire extinguisher use	first aid / CPR / AED awareness	infection control
introduction to logistics	ladder safety training	leadership skills	lockout / tagging
original equipment manufacturer's training	ozone-depletion prevention	Pleasure Craft Operator	portfolio development
sector specific software	sector-specific regulations and legislation	sector-specific vehicle operation and safety	specialized skills training program / competition (e.g., Skills Canada)
vehicle lift safety	Working at Heights		

REACH AHEAD EXPERIENCES

- Apprenticeship: visiting an approved apprenticeship delivery agent in the sector
- College: interviewing a college student enrolled in a sector-specific program / taking a dual credit course related to the Construction sector
- University: observing a university class
- Workplace: interviewing an employee in the sector

EXPERIENTIAL LEARNING / CAREER EXPLORATION

- one-on-one observation of a coop student at a coop placement
- day long observation of a tradesperson (job shadowing)
- one or two week work experience in the sector
- tour of various construction sites
- attendance at a trade show, conference or job fair
- attendance at a workshop provided by a sector vendor

SECTOR PARTNER CONTEXTUALIZED COMPONENT

- Math / Coding / I.C.E. Training