

Specialist High Skills Major (SHSM)- Transportation Destination Pathways Chart - St. Francis Xavier Secondary School

	Apprenticeship Pathway		College Pathway		University Pathway		Workplace Pathway	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Select 4 Major Credits Strongly Recommended: Gr. 11: TTJ3C Gr. 12: TTJ4C	<input type="checkbox"/> TTJ3C1 <input type="checkbox"/> TTJ3C2 <input type="checkbox"/> TTJ3O1	<input type="checkbox"/> TTJ4C1 <input type="checkbox"/> TTJ4C2 <input type="checkbox"/> TTJ4E1	<input type="checkbox"/> TTJ3C1 <input type="checkbox"/> TTJ3C2 <input type="checkbox"/> TDJ3M1 <input type="checkbox"/> TEJ3M1 <input type="checkbox"/> TGJ3M1 <input type="checkbox"/> TCJ3E <input type="checkbox"/> ICS3C <input type="checkbox"/> BDI3C	<input type="checkbox"/> TTJ4C1 <input type="checkbox"/> TTJ4C2 <input type="checkbox"/> TDJ4M1 <input type="checkbox"/> TEJ4M1 <input type="checkbox"/> TGJ4M1 <input type="checkbox"/> TCJ4E <input type="checkbox"/> ICS4C	<input type="checkbox"/> TTJ3C1 <input type="checkbox"/> TTJ3C2 <input type="checkbox"/> TDJ3M1 <input type="checkbox"/> TEJ3M1 <input type="checkbox"/> TGJ3M1 <input type="checkbox"/> SPH3U1 <input type="checkbox"/> ICS3U1	<input type="checkbox"/> TTJ4C1 <input type="checkbox"/> TTJ4C2 <input type="checkbox"/> TDJ4M1 <input type="checkbox"/> TEJ4M1 <input type="checkbox"/> TGJ4M1 <input type="checkbox"/> SPH4U1 <input type="checkbox"/> ICS4U1 <input type="checkbox"/> IDC4O1	<input type="checkbox"/> TTJ3C1 <input type="checkbox"/> TTJ3O1	<input type="checkbox"/> TTJ4C1 <input type="checkbox"/> TTJ4E1
Select 1 English Credit(s)	<input type="checkbox"/> ENG3C <input type="checkbox"/> ENG3E <input type="checkbox"/> OLC3O	<input type="checkbox"/> ENG4C * <input type="checkbox"/> ENG4E * <input type="checkbox"/> OLC4O *	<input type="checkbox"/> ENG3C	<input type="checkbox"/> ENG4C *	<input type="checkbox"/> ENG3U *	<input type="checkbox"/> ENG4U *	<input type="checkbox"/> ENG3C <input type="checkbox"/> ENG3E <input type="checkbox"/> OLC3O	<input type="checkbox"/> ENG4C * <input type="checkbox"/> ENG4E * <input type="checkbox"/> OLC4O *
Select 1 Science or Business (can be completed in Gr. 11 or Gr. 12)	<input type="checkbox"/> BMI3C1 * <input type="checkbox"/> BDI3C1 * <input type="checkbox"/> SCH3C1 * <input type="checkbox"/> SBI3C <input type="checkbox"/> GLS3O	<input type="checkbox"/> GLE4O1 * <input type="checkbox"/> SCH4C1 *	<input type="checkbox"/> BMI3C1 * <input type="checkbox"/> BAF3M1 * <input type="checkbox"/> BDI3C1 * <input type="checkbox"/> SCH3C1 * <input type="checkbox"/> ICS3C	<input type="checkbox"/> BBB4M1 * <input type="checkbox"/> BAT4M1 * <input type="checkbox"/> BOH4M1 * <input type="checkbox"/> SCH4C1 * <input type="checkbox"/> ICS4C	<input type="checkbox"/> BMI3C1 * <input type="checkbox"/> BAF3M1 * <input type="checkbox"/> BDI3C1 * <input type="checkbox"/> SCH3U1 * <input type="checkbox"/> ICS3U	<input type="checkbox"/> BOH4M1 * <input type="checkbox"/> BAT4M1 * <input type="checkbox"/> BBB4M1 * <input type="checkbox"/> SCH4U1 * <input type="checkbox"/> ICS4U <input type="checkbox"/> SNC4M	<input type="checkbox"/> BMI3C1 * <input type="checkbox"/> BDI3C1 * <input type="checkbox"/> SCH3C1 *	<input type="checkbox"/> GLE4O1 * <input type="checkbox"/> SCH4C1 *
Select 1 Math Credits	<input type="checkbox"/> MBF3C1 * <input type="checkbox"/> MCF3M1 * <input type="checkbox"/> MEL3E1 *	<input type="checkbox"/> MAP4C1 <input type="checkbox"/> MEL4E1	<input type="checkbox"/> MBF3C1 * <input type="checkbox"/> MCF3M1 * <input type="checkbox"/> MCR3U1 *	<input type="checkbox"/> MAP4C1	<input type="checkbox"/> MCR3U1 <input type="checkbox"/> MCF3M1	<input type="checkbox"/> MDM4U1 * <input type="checkbox"/> MHF4U1 * <input type="checkbox"/> MCV4U1 *	<input type="checkbox"/> MEL3E1 * <input type="checkbox"/> MBF3C1 * <input type="checkbox"/> MCF3M1 *	<input type="checkbox"/> MAP4C1 <input type="checkbox"/> MEL4E1
Co-op Credits (2 credits are mandatory)	2, 3 or 4 Credit Co-op (mandatory) You may complete Co-op up to three times at a placement of your choice.		2, 3, 4 Credit Co-op (mandatory) You may complete Co-op up to three times at a placement of your choice.		2, 3, 4 Credit Co-op (mandatory) You may complete Co-op up to three times at a placement of your choice.		2, 3, 4 Credit Co-op (mandatory) You may complete Co-op up to three times at a placement of your choice.	

**Students are permitted to complete courses in various pathways as long as prerequisites have been fulfilled. Please consult with your Guidance Counsellor **

Updated: October, 2023

Certifications:

4 Mandatory: 1) Health and Safety – Basic; 2) Standard First Aid; 3) CPR C; 4) WHMIS (completed in Co-op class)

Plus three of the following certifications: - Including but not limited to: 1) Project Management; 2) Leadership; 3) Customer Service

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		Fall protection
Customer Service	Ergonomics	Infection Control	Elevated work platforms
Medical Terminology	Fitness	Food Handler Certification	Pleasure Craft Operator
Leadership Skills	Project Management	Environmental spills	Filling propane and motor fuel tanks
Portfolio Development	Fire safety and fire extinguisher use	lockout/tagging	ladder safety training
Introduction to logistics	sector-specific regulations and legislation	ozone-depletion prevention	vehicle lift safety
Sector-specific software	Working at Heights	Sector-specific operation and safety	

specialized skills training program/completion, ie. Skills Canada provincial level

Reach Ahead Experience: Students are provided with one or more reach ahead experiences and opportunities to explore chosen pathways, i.e. trip to colleges, universities, apprenticeship locations with sector partners.

Experiential Learning Experience: Students are provided with one or more opportunities to engage in interactive and hands-on activities with community partners, i.e.

SPE/Sector Partner Experience: Students will participate in a Sector-Partner Experience including ICE (Innovation, Creativity, Entrepreneurship) collaborating with peers, brainstorming with sector partners, keynote speakers and other experiences * coding *