

Specialist High Skills Major Program Holy Trinity Catholic Secondary School

Student Success is about meeting the individual learning needs of each and every student. Schools are providing students with more opportunities to customize their high school experience and build on their strengths and interests through a variety of new and enhanced learning options. One of those options is the Specialist High Skills Major.



What is a Specialist High Skills Major (SHSM)?

- The SHSM is a Ministry approved specialized program that allows students to focus their learning on a specific economic sector while meeting the requirements for the Ontario Secondary School Diploma (OSSD) and assists in their transition from secondary school to apprenticeship training, college, university, or the workplace.
- An SHSM enables students to gain sector-specific skills and knowledge in the context of engaging, career-related learning environments and helps them focus on graduation and on pursuing their post-secondary goals.
- Every SHSM must include the following five components, which are outlined in detail in individual guides for each sector:
 1. A bundle of 8-10 Grade 11 and Grade 12 credits that includes:
 - 4 major credits that provide sector-specific knowledge and skills
 - 2-4 other required credits from the Ontario curriculum, in which some expectations are met through learning activities contextualized to the sector
 - 2 cooperative education credits that provide authentic learning experiences in a workplace setting, enabling students to refine, extend, and practice sector-specific knowledge and skills
 2. Sector-recognized certifications and/or training courses.
 3. Experiential learning and career exploration activities within the sector.
 4. “Reach Ahead” experiences connected with the student’s chosen post secondary pathway.
 5. Development of Essential Skills and work habits required in the sector, and the use of the Ontario Skills Passport (OSP) for purposes of documentation.

*No substitutions for any required components are permitted.

How does an SHSM benefit students?

- An SHSM allows students to experience a range of customized learning opportunities in an area that interests them, and helps to engage them in their school program.
- An SHSM program gives students the opportunity to explore, identify, and refine career goals and make informed decisions related to post secondary education or training and next steps towards a career.
- An SHSM helps students gain confidence in their ability to succeed, and see the connections between their studies, the world beyond high school, and their future careers.
- The experiential learning opportunities provided in an SHSM enable students to develop Essential Skills and work habits that are required in the sector, and have their performance of those skills and work habits assessed and documented, using tools connected with the Ontario Skills Passport.
- Through an SHSM, students begin to establish relationships and networks in their chosen field.
- Students who have earned an SHSM can provide evidence of their achievement of the required components (e.g., sector-recognized certifications and training programs) to prospective employers and post-secondary educational or training institutions.

How is successful completion of an SHSM documented?

- Successful completion of an SHSM is indicated on the student’s Ontario Secondary School Diploma by a red seal.
- The student receives an SHSM Record that documents his or her achievement of the required components, including sector-related certifications earned and/or training courses completed.
- Successful completion of an SHSM is indicated on the student’s Ontario Student Transcript (OST).

Transportation Specialist High Skills Major

1. Bundled Credits (9 credits at Holy Trinity approved by the Ministry)

Transportation Pathway Chart

Credits	APPRENTICESHIP PATHWAY		COLLEGE PATHWAY		UNIVERSITY PATHWAY		WORKPLACE PATHWAY	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Transportation Major: 4 CREDITS	TTJ3C	TTJ4C	TTJ3C	TTJ4C	SPH3U	SPH4U	TTJ3O	TTJ4E
	TCJ3C	SPH4C	TCJ3C	SPH4C	TDJ3M	TDJ4M	TCJ3E	TDJ4O
	TDJ3O TTJ3C	TDJ4O TTJ4C	TDJ3M TGJ3M TTJ3C	TDJ4M TGJ4M TTJ4C	TGJ3M TGJ4M	TGJ4M	TDJ3O TTJ3O	TTJ4E
English: 1 CREDIT	ENG3C ENG3E		ENG3C		ENG3U			ENG4E
Math: 1 CREDIT		MAP4C MCT4C MEL4E		MAP4C MCT4C		MCV4U MDM4U MHF4U	MEL3E	
Science/Business Studies: 1 CREDIT	SBI3C SCH4C SPH4C SVN3E BTA3O		SBI3C SCH4C SPH4C SVN3M BAF3M BTA3O BBB4M BOH4M		SBI3U SCH3U SPH3U SVN3M BAF3M BBB4M BOH4M		SVN3E BTA3O	
Cooperative Education: Probable Links 2 CREDITS	2 Credit Co-op tied to Transportation SHSM Sector		2 Credit Co-op tied to Transportation SHSM Sector		2 Credit Co-op tied to Transportation SHSM Sector		2 Credit Co-op tied to Transportation SHSM Sector	
TOTAL CREDITS	9		9		9		9	

2. Sector-recognized certifications and/or training courses:
 - 4 Compulsory at Holy Trinity: Standard First Aid, Cardio-Pulmonary Resuscitation (CPR), Health and Safety Basic, and Workplace Hazardous Materials Information System (WHMIS)
 - 3 other Certifications/Training Courses/Programs: Customer Service, Drive Clean, Propane Filling and Fuel Tanks Safety, Lift Truck, Fire Extinguishing, Lockout/tagging, Pleasure Craft Operator, Fall Protection, Vehicle Lift Safety Training.
3. Experiential learning and career exploration activities within the sector:
The purpose of these activities is to allow students to find out about opportunities available to them in connection with the careers that interest them. (ie. Job Shadowing - day long observation, Job Twinning - 1 on 1 observation, and Work Experience - 1-2 week work experience)
4. "Reach Ahead" experiences connected with the student's chosen post secondary pathway.
By participating in any of these programs students will gain confidence in their ability to be successful, refine skills and work habits, and make informed choices about future careers & next steps. (ie. Job Shadowing, attending a number of college/university classes, attending a conference or workshop, attending/participating in a science fair or business or tech skills, Level 1 Apprenticeship through OYAP)
5. OSP - Ontario Skills Passport
The purpose of the OSP is to increase student awareness of, and develop, the Essential Skills and work habits required in the sector - their performance of those skills and habits are assessed and documented.

Students will come away with certifications and experience that will allow them to readily get a job in the Transportation Sector. They will graduate from Holy Trinity with a very impressive Specialist High Skills Major portfolio.

Information and Communications Technology Specialist High Skills Major

6. Bundled Credits (9 credits at Holy Trinity approved by the Ministry)

Information and Communications Technology Pathway Chart

	APPRENTICESHIP PATHWAY		COLLEGE PATHWAY		UNIVERSITY PATHWAY		WORKPLACE PATHWAY	
Credits	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Transportation Major: 4 CREDITS	BTA30 ICS3C TCJ3E TDJ3O TGJ3O	ICS4C TCJ4E TDJ4O TGJ4O	ICS3C TDJ3M TEJ3M TGJ3M	ICS4C TDJ4M TEJ4M TGJ4M	ICS3U TDJ3M TEJ3M TGJ3M	ICS4U TDJ4M TEJ4M TGJ4M	BTA3O TCJ3E TDJ3O TGJ3O	TCJ4E TDJ4O TGJ4O
	BTA30 ICS3C TCJ3E TDJ3O TGJ3O	ICS4C TCJ4E TDJ4O TGJ4O	ICS3C TDJ3M TEJ3M TGJ3M	ICS4C TDJ4M TEJ4M TGJ4M	ICS3U TDJ3M TEJ3M TGJ3M	ICS4U TDJ4M TEJ4M TGJ4M	BTA3O TCJ3E TDJ3O TGJ3O	TCJ4E TDJ4O TGJ4O
English: 1 CREDIT		ENG4C ENG4E		ENG4C		ENG4U		ENG4E
Math: 1 CREDIT	MEL3E MBF3C		MBF3C MCF3M		MCF3M MCR3U		MEL3E	
Science/Business Studies: 1 CREDIT		AVI3O BTA3O SBI3C SCH4C SPH4C SVN3E		AVI3M SBI3C SCH4C SPH4C SVN3M BAF3M BBB4M BOH4M		AVI3M SBI3U SCH3U SPH3U SVN3M BAF3M BBB4M BOH4M		AVI3O SVN3E BTA3O
Cooperative Education: Probable Links 2 CREDITS		2 Credit Co-op tied to Transportation SHSM Sector		2 Credit Co-op tied to Transportation SHSM Sector		2 Credit Co-op tied to Transportation SHSM Sector		2 Credit Co-op tied to Transportation SHSM Sector
TOTAL CREDITS		9		9		9		9

7. Sector-recognized certifications and/or training courses:

- 3 Compulsory at Holy Trinity: Standard First Aid, Cardio-Pulmonary Resuscitation (CPR), Health and Safety Basic, and Workplace Hazardous Materials Information System (WHMIS)
- 3 other Certifications/Training Courses/Programs: Basic Electronics, Customer Service, Fall Protection, Ergonomics, Electrical Safety, Hardware/Network, Software, Counterfeit Detection, Elevating Work Platforms, Health and Safety, Internet Security, and Intellectual Property.

8. Experiential learning and career exploration activities within the sector:

The purpose of these activities is to allow students to find out about opportunities available to them in connection with the careers that interest them. (ie. Job Shadowing - day long observation, Job Twinning - 1 on 1 observation, and Work Experience - 1-2 week work experience)

9. "Reach Ahead" experiences connected with the student's chosen post secondary pathway.

By participating in any of these programs students will gain confidence in their ability to be successful, refine skills and work habits, and make informed choices about future careers & next steps. (ie. Job Shadowing, attending a number of college/university classes, attending a conference or workshop, attending/participating in a science fair or business or tech skills, Level 1 Apprenticeship through OYAP)

10. OSP - Ontario Skills Passport

The purpose of the OSP is to increase student awareness of, and develop, the Essential Skills and work habits required in the sector - their performance of those skills and habits are assessed and documented.

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