

Specialist High Skills Major

SHSM
Specialist 
High Skills Major

What is a Specialist High Skills Major?

Provides Grade 11 and 12 students with an opportunity to focus their learning on an employment sector and gain valuable experience college, university, apprenticeship training, and workplace opportunities.

The SHSM program has a number of required components, designed to give students a “leg-up” to pursue post secondary opportunities. Students will also gain valuable experience and industry recognize certifications.

So....Why Would I enrol in SHSM?

Pursuing an SHSM designation enables students to:

- 1) Test-drive career options
- 2) Focus their learning by taking courses designed to suit their interests and talents while meeting the requirements for the Ontario Secondary School Diploma
- 3) Develop essential skills and work habits required in the workplace
- 4) Experience hands-on learning
- 5) Gain valuable work experience that will help build a resume for post-secondary programs and future employment
- 6) Earn industry recognized certifications related to the chosen employment sector
- 7) Take advantage of 'reach ahead' opportunities which could include visits to sector related industries, businesses, training facilities, skills competitions, colleges, universities and dual credit programs.

SHSM Programs at St. Theresa's

Transportation Technology

Non-Profit

Hospitality and Tourism

Health and Wellness

Arts & Culture

What Does a Student Have to Do in the Program?

- 1) Take Co-op
 - 2) Get training and certification related to your SHSM
 - 3) Go on a Reach Ahead and Experiential Learning experiences
 - 4) Take Courses related to your SHSM.
- If you fulfill all of the requirements, then you will get a `Red Seal` on your diploma.

Transportation Technology

- Some of the Careers Related to Transportation Technology:

- Apprenticeship

- Automotive Service Technician
- Heavy Duty Equipment Technician
- Auto Body Repairer

- College

- Small Engine Mechanic
- Marine Engine Mechanic
- Automobile Production Manager

- University

- Electrical Engineer
- Mechanical Engineer
- Automotive Engineer

- Workplace

- Air Pilot, Boat Assembler and Inspector, Bus Driver, Subway Operator,

Four compulsory - Transportation

Cardiopulmonary Resuscitation (CPR) Level A	health and safety – basic	generic (i.e., not site- specific) instruction about the Workplace Hazardous Materials Information System (WHMIS)	Standard First Aid
Three electives from the list below			
air brake	all-terrain vehicle (ATV) safety	computer-aided design and computer-aided manufacturing (CAD/CAM)	customer service
Dare to Care – Vehicle Sales and Service	Drive Clean	environmental spill	ergonomics
fall protection	filling propane and motor fuel tanks	fire extinguisher use	lift truck safety
lockout/tagging	original equipment manufacturer’s training	ozone depletion	Pleasure Craft Operator
vehicle lift safety			

Non-Profit

Apprenticeship

Conference and Event Planning
Studies

Workplace

Fundraising, Customer Service, International Development

College

Event Management

Fundraising

University

Conflict

Public Affairs

Social Work

Four compulsory – Non Profit

Cardiopulmonary Resuscitation (CPR) Level C

generic (i.e., not site- specific)
instruction about the Workplace
Hazardous Materials Information
System (WHMIS)

Standard First Aid

ethical considerations

Three electives from the list below

communication skills

conflict resolution

customer service

equity and inclusion

event coordination

fundraising

group dynamics

management/leader- ship

non-violent crisis intervention

personality inventory

problem solving

project management

proposal/grant writing

Hospitality and Tourism

Apprenticeship

- Baker
- Cook
- Chef

University

- Dietician
- Nutritionist
- Health Officer

College

- Hotel/Resort Manager
- Conference and Event Planner
- Food Service Manager

- Workplace

Tour and Travel Guide, Food and Beverage Server, Flight attendant

Four compulsory – Hospitality and Tourism

**Cardiopulmonary
Resuscitation (CPR) Level A**

customer service

generic (i.e., not site- specific)
instruction about the Workplace
Hazardous Materials
Information System (WHMIS)

Standard First Aid

Two electives from the list below

**compass/map/global
positioning system (GPS)**

cook/line cook

events coordinator

fishing guide

**geographic information
system (GIS)**

guest services

guest services

housekeeping services

life-saving

paddling techniques

safe food handling –
advanced

**safe food handling –
basic**

Smart Serve

spa etiquette

spa service

ticket agent

tour guide

tourism – basic

Health and Wellness

Apprenticeship

Child and Youth Work

Early Childhood Educator

Hairstylist

College

Paramedic

Practical Nursing

Massage Therapy

University

Dentistry

Kinesiology

Medicine

Workplace

Fitness/Personal Trainer, Clinical Assistant, Dietary Aide, Esthetician

Four compulsory – Health and Wellness

**Cardiopulmonary
Resuscitation (CPR) Level C**

generic (i.e., not site- specific)
instruction about the Workplace
Hazardous Materials Information
System (WHMIS)

infection control

Standard First Aid

Three electives from the list below

**ambulation, lifting, and
transfers**

automated external
defibrillation (AED)

babysitting

behaviour management

coach/personal trainer

communication skills

conflict resolution

customer service

ethical considerations

feeding assistance

fitness

group dynamics

lab practices

leadership – group activities

marine and wilderness first aid

medical terminology

non-violent crisis intervention

personality inventory

safe body mechanics

**safe food handling –
basic**

sign language

specialized care (e.g., diabetes,
dementia)

sterile techniques

suicide prevention

waste management

New SHSM - Arts and Culture

Apprenticeship

Entertainment Industry Power

Technician

Gem Setter/Goldsmith

Native Clothing and Crafts Artisan

Painter and Decorator

College

Broadcast Technician

Video Recording Technician

Animator

Film or Video Camera Operator

Photographer

University

Author or Writer

Producer, Director,
Choreographer

Conductor, Composer, or
Arranger

Painters, Sculptors, and
Other Visual Artists

Workplace:

Entertainer, Photographic and Film Processor, Musician or Singer

Four compulsory – Arts and Culture

Cardiopulmonary Resuscitation (CPR) Level C – includes automated external defibrillation (AED)

Standard First Aid

Workplace Hazardous Materials Information System (WHMIS) – generic (i.e., not site-specific) instruction

Three (3) electives from the list below

advanced training in a technique (e.g., figure drawing, conducting, sewing)	advanced training in a technology (e.g., 3D printing, laser cutting, Serato)	advanced training in an art form (e.g., mime, tapdance, improvisation)	advanced training in art therapy
audition preparation	basic electrical safety	Beauty Specialist Certification Program – three-part course	curatorial techniques
customer service	elevated work platforms	event coordination	fall protection
framing and matting	game design	health and safety – basic	Innovation, Creativity and Entrepreneurship (ICE)
instructor certification	interactive art forms	ladder safety training	leadership skills
lighting and sound equipment maintenance	makeup/cosmetology	musical instrument repair	portfolio development
project management	proposal/grant writing	pyrotechnics	recording equipment
sector-specific software 1 (e.g., animation, graphic arts)	sector-specific software 2 (e.g., photography)	stage combat	technical staging
Working at Heights	wrapping and taping for performance and injury		

How Do You Join?

- Come and see me and book an appointment if you have more questions.
- Fill out the sign up sheet for the program your interested in