

Specialist High Skills Major **GRADUATE WITH A DIPLOMA & RESUME**



SEE GUIDANCE for more information

LAKESHORE CATHOLIC HIGH SCHOOL

What is an SHSM?

Arts & Culture

Manufacturing

Justice & Community

A Ministry approved specialized program allowing students to focus their learning on a specific economic sector while meeting the requirements to graduate from a secondary school.

Transportation

Construction

Energy

Hospitality & Tourism

Environment



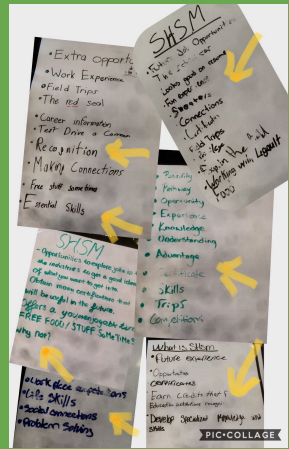
Eligibility



- SHSM is a two-year program available to students in Grades 11 & 12.
- Students in Grade 10 should begin by discussing SHSM opportunities with their guidance counsellors.



Why would you want to be an SHSM student?



- obtain a strong foundation for a wide variety of careers in the sector
- customize your education to suit your interests & talents while meeting the requirements for an OSSD
- focus on sector-specific knowledge & skills that are valued by employers & postsecondary educational institutions
- receive an SHSM Record outlining & identifying completion of the required components, including certifications, training programs & sector-specific credits achieved
- receive an OSSD with the Red SHSM Seal identifying the completed components

3 *parts* to achieving a **SHSM @ LCHS**



1 Course Bundlings

- Gr 10 meet with a guidance counsellor.
- SHSM courses begin in Gr 11
- Counsellor will inform you of courses you need for a particular sector

2 Certifications/Training

- Mandatory & elective certifications & training provided while @ LC

(ie. WHMIS, CPR, Health & Safety)

3 Contextualized Learning/ Co-op

You need to take at least 2 co-op credits prior to graduating

You will have additional opportunities for context learning specific to your sector

Course bundlings depend on your sector

TEST Drive your Career- SHSM @ LCHS

SECTORS	
Hospitality & Tourism	Arts & Culture
Construction	Manufacturing
Energy	Transportation
Environment	Justice & Community

How is it recognized?



- An Ontario Secondary School Diploma with an embossed red seal.
 - An SHSM Record documenting achievements.
 - Formal recognition the Ontario Student Transcript.

Certain post secondary institutions have bursary or scholarship opportunities for SHSM students for example: Brock University, Guelph-Humber and Niagara College.

SHSM Record

SHSM Sector

'major' and 'other required' credits

Certifications and training programs

'Reach Ahead' activities

Use of the Ontario Skills Passport (OSP)

Principal's signature



What are the required components

1. A bundle of nine grade 11 and grade 12 courses including:
 - Four 'major' credits in the sector specific courses
 - Three 'supporting' credits in English, Math, Science, Religion or Social Science (CLA- contextualized learning activity required for each of these)
 - Two cooperative education credits tied to the sector

2. Sector recognized certifications (ie. CPR, First Aid, WHMIS)

#LCHSSHSM

Experiential
Learning & Career
Exploration

Bundle of Credits
(8-10)

Reach Ahead
ExperiencesBundle
of Credits (8-10)



Sector-Partnered
Contextualized
Experience

Certification and
Training Programs

Sample Certifications/Training

Four compulsory			
Cardiopulmonary Resuscitation (CPR) Level C – includes automated external defibrillation (AED)	compass/map global positioning system (GPS)	Standard First Aid	Workplace Hazardous Materials Information System (WHMIS) – generic (i.e., not site-specific) instruction
Three electives from the list below			
animal and plant management	Below Zero	chainsaw safety	customer service
geographic information system (GIS)	habitat restoration	Hike Ontario	introduction to stream assessment protocol
knot techniques	leadership skills	Leave No Trace	life-saving (Bronze Cross)
Ontario Hunter Education	paddling techniques	Pleasure Craft Operator	Project Wild
radio operator	search and rescue	species identification (e.g., fish, birds, plants, trees, small mammals)	water/ice safety
watershed management	wilderness first aid	wilderness survival	Working at Heights

Pathways

Postsecondary Destinations

- Apprenticeship
- College
- University
- Workplace

SAMPLE OCCUPATIONS POSTERS

SAMPLE OCCUPATIONS IN THE HOSPITALITY & TOURISM SECTOR



Baker, Chef, Cook
Flight Attendant
Hotel/Resort Manager
Dietician or Nutritionist
Executive Housekeeper
Food & Beverage Server
Sales Representative - Wine, Food
Special Events Coordinator
Travel Counsellor or Reservation Agent
Public Relations & Communications Spokesperson

REQUIRED COMPONENTS FOR THE SHSM-HOSPITALITY & TOURISM

- 1 A bundle of nine Grade 11 & 12 courses:
 - Four Hospitality & Tourism major credits
 - Three required courses in English, math & business or science where a Contextualized Learning Activity (CLA) related to the sector is delivered
 - Two co-op credits in the sector
- 2 Experiential Learning & Career Exploration Activities gained through co-op placements and field trips.
- 3 Reach Ahead Experiences that connect SHSM students to their post-secondary plans – e.g. tours of post-secondary institutions and industry, presentations from professionals within this sector.
- 4 Six sector recognized certifications & training. These can include, but aren't limited to:
 - CPR – Level C
 - WHMIS
 - Standard First Aid
 - Customer Service
 - Safe Food Handling
 - Events Coordinator
 - Smart Serve
 - Cook/Line Cook
- 5 Essential Skills & Workplace Habits learned through an online program & co-op placements.

<https://publicboard.ca/Programs/K-12/Pages/default.aspx>



SAMPLE OCCUPATIONS IN THE JUSTICE, COMMUNITY SAFETY & EMERGENCY SERVICES SECTOR



Air Traffic Controller
Animal Control Officer
Body Guard or Security Manager
Border Services Officer
Court Clerk
Police Officer or Correctional Officer
Firefighter
Lawyer or Paralegal
Private Investigator
Soldier or Military Officer
911 Dispatcher

REQUIRED COMPONENTS FOR THE SHSM- JUSTICE, COMMUNITY SAFETY & EMERGENCY SERVICES

- 1 A bundle of eight Grade 11 & 12 courses:
 - Four Justice, Community Safety & Emergency major credits
 - Two required courses in English & math where a Contextualized Learning Activity (CLA) is delivered
 - Two co-op credits in the sector
- 2 Experiential Learning & Career Exploration Activities gained through co-op placements and field trips.
- 3 Reach Ahead Experiences that connect SHSM students to their post-secondary plans – e.g. tours of post-secondary institutions & industry, presentations from professionals within this sector.
- 4 Seven sector recognized certifications & training. These can include, but aren't limited to:
 - CPR – Level C + AED
 - WHMIS
 - Standard First Aid
 - Conflict Resolution
 - Emergency Response Techniques
 - Leadership
 - Legal Terminology
 - Lifesaving
 - Safe Weapon Handling
- 5 Essential Skills and Workplace Habits learned through an online program & co-op placements.

<https://publicboard.ca/Programs/K-12/Pages/default.aspx>



SAMPLE OCCUPATIONS IN THE MANUFACTURING SECTOR



Electrician
Mould Maker
Tool & Die Maker
Inventory Clerk
Engineer – Chemical, Millwright-Industrial
Motor Vehicle Assembler
Precision Machinist & Metal Fabricator
Technical Sales Specialist
Engineer: Electrical, Mechanical, Production
Manufacturing Technician/Technologist

REQUIRED COMPONENTS FOR THE SHSM-MANUFACTURING

- 1 A bundle of nine Grade 11 & 12 courses:
 - Four Manufacturing major credits
 - Three required courses in English, math & science where a Contextualized Learning Activity (CLA) related to the sector is delivered
 - Two co-op credits in the sector
- 2 Experiential Learning & Career Exploration Activities gained through co-op placements and field trips.
- 3 Reach Ahead Experiences that connect SHSM students to their post-secondary plans – e.g. tours of post-secondary institutions and industry, presentations from professionals within this sector.
- 4 Six sector recognized certifications & training. These can include, but aren't limited to:
 - CPR – Level C
 - WHMIS
 - Standard First Aid
 - Elevated Work Platforms
 - Hoisting & Rigging
 - Lift Truck Safety
 - Safe Lifting
 - Fall Protection
- 5 Essential Skills & Workplace Habits learned through an online program & co-op placements.

<https://publicboard.ca/Programs/K-12/Pages/default.aspx>



Tracking Student Progress

A combined effort of the SHSM student & SHSM school team

You MUST see a guidance counsellor to be tracked