



What is SHSM?

Specialist High Skills Majors let students focus on a career path that matches their skills and interests while meeting the requirements of the Ontario Secondary School Diploma (OSSD). Students complete a bundle of courses and gain valuable work experience through Co-op. SHSM programs lead to all post-secondary pathways – university, college, apprenticeship, and the workplace.

Why consider SHSM – Transportation?

This program enables students to:

- Customize their secondary school education to suit their interests and skills
- Complete sector recognized certifications to build their résumé
- Prepare for post-secondary opportunities
- Explore and refine their career goals
- Earn the SHSM Red Seal designation on their OSSD

Required Certifications (4)

CPR-C with AED Standard First Aid generic WHMIS health & safety basic

Elective Certifications (choose 3)

advanced training in a technique	advanced training in a technology	air brakes	basic electrical safety
computer-aided design and computer-aided manufacturing (CAD/CAM)	customer service	Drive Clean	elevated work platforms
environmental spills	ergonomics	fall protection	filling propane and motor fuel tanks
fire safety and fire extinguisher use	introduction to logistics	ladder safety training	leadership skills
lockout/tagging	original equipment manufacturer's training	ozone-depletion prevention	Pleasure Craft Operator
portfolio development	project management	sector-specific regulations and legislation	sector specific software
sector-specific vehicle operation and safety	vehicle lift safety	Working at Heights	

specialized skills training program/competition (e.g., Skills Canada provincial level)

1 Sector-Partnered Experience

ICE training innovation creativity entrepreneurship contextualized coding mathematical literacy

Apply at: bit.ly/YRDSBSHSMapp



2 Reach Ahead events

examples include:

- Campus/Program tours (in person/virtual)
- post-secondary fair (OUF, OCIF, in-school)
- College/University application workshops
- scholarship seminars

2 Experiential Learning events

examples include:

- YR Skills Competition
- job shadow / part time job in sector
- career fair, professional conference
- employee interview

2 Cooperative Education Credits

example Co-op Placements:

automotive service technician

aviation maintenance

automotive parts

vehicle sales

turf equipment mechanic

mechanical engineering

ATV repair

auto body repair

4 TRANSPORTATION Major Credits

Grade 11 (select at least 1):

BDI3C

ICS3U

TCJ3C/3E

TDJ3M

TEJ3M

TTJ3C/3O

SPH3U

Grade 12 (Select at least 1):

ICS4U

TCJ4C/4E

TDJ4M

TEJ4M

TTJ4C

SPH4C/4U

** Dual Credit courses may also apply

Plus: Select at least 1 of...

BAF3M

BDI3C

BMI3C

ICS3U

SBI3C/3U

SCH3U

SPH3U

BAT4M

BBB4M

BOH4M

GLE4O

ICS4U

MEL4E

OLC4O

SBI4U

SES4U

SCH4C/4U

SPH4C/4U

1 Required Math

MEL3E

MBF3C

MCF3M

MCR3U

1 Required English

ENG3E

ENG3C

ENGU

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