



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

| Compulsory Certifications (4) | Elective Certifications (choose 3) | Reach Ahead / Experiential Learning Field Trips |
|--|--|--|
| <ul style="list-style-type: none"> • CPR level C (with AED) • Standard First Aid • generic WHMIS • health & safety basic | <ul style="list-style-type: none"> • air brakes • basic electrical safety • CAD/CAM • customer service • fire extinguisher use • intro to logistics • lockout/tagging • Pleasure Craft Operator • vehicle lift safety | <ul style="list-style-type: none"> • College and University program days • Interview with sector employees • Industry tours • Guest speakers |

One Sector-Partnered Contextualized Component:

- Innovation, Creativity and Entrepreneurship (I.C.E.) training
 - contextualized coding
 - mathematical literacy

Apply at: bit.ly/YRDSBSHSMapp



2 Cooperative Education Credits

Co-op Placement suggestions:

| | | |
|-------------------------------|-------------------------|------------------|
| automotive service technician | vehicle sales | ATV repair |
| aviation maintenance | turf equipment mechanic | auto body repair |
| automotive parts | mechanical engineering | |

4 TRANSPORTATION Major Credits

Grade 11 (select at least 1):

| | |
|----------|-------------|
| BDI3C | TTJ3C/3E/3O |
| ICS3C/3U | SPH3U |
| TDJ3M/3O | |

Grade 12 (select at least 1):

| | |
|----------|----------|
| ICS4C/4U | TTJ4C/4E |
| TDJ4M | SPH4C/4U |

** Dual Credit codes may apply

Plus: Select at least 1 of...

| | | | |
|----------|----------|-------------|----------|
| BAF3M | SBI3C | BAT4M | MEL4E |
| BDI3C | SCH3U | BBB4M | OLC4O |
| BMI3C | SPH3U | BOG4E | SCH4C |
| ICS3C/3U | SVN3E/3M | GLE4O/GLS4O | SPH4C/4U |
| | | ICS4C/4U | |

1 Required English

| | | | |
|------------------|-------|-------|------|
| Grade 11: | ENG3E | ENG3C | ENGU |
|------------------|-------|-------|------|

1 Required Math gr 11

| | | | | |
|------------------|-------|-------|-------|-------|
| Grade 11: | MEL3E | MBF3C | MCF3M | MCR3U |
|------------------|-------|-------|-------|-------|

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