

SPECIALIST HIGH SKILLS MAJOR
SHSM
Ontario.ca/SHSM

**YOUR SKILLS,
YOUR FUTURE.**

TRANSPORTATION



CREDITS

Course Package

Each Specialist High Skills Major (SHSM) program offers students a bundle of eight to ten credits. These courses are regular Ontario secondary school courses that allow students to work towards their Ontario Secondary School Diploma, but have been bundled as the most relevant courses to prepare students for a future in the transportation sector.

Two credits in this bundle include cooperative education where students pursue a work placement in a field of interest.

Achievements in the Program

- **Certifications and Awareness Training:** Students complete selected sector-recognized certifications and training
- **Experiential Learning Opportunities:**
 - Have the opportunity to learn from industry professionals
 - Complete two cooperative education credits and gain work experience in the transportation sector
 - See guest speakers and go on field trips to explore careers in transportation
- Gain a **Sector-Partnered Experiences** (SPE) component that includes one of the following options: Innovation Creativity and Entrepreneurship (ICE) training; sector-delivered coding; or, sector-delivered mathematical literacy. The SPE will require a six hour activity, delivered with a sector partner and have an experiential and assessment component
- **Reach Ahead Experiences:** Explore the field and postsecondary education opportunities in the transportation sector
- Completing the SHSM program prepares students for their pathway to **apprenticeship, college, university or work**



The bundle includes:

- **Four “major” credits** in Grade 11 and 12 related to transportation
- **Supporting credits:**
 - One English credit in Grade 11 or 12
 - One math credit in Grade 11 or 12
 - One credit business studies or science in Grade 11 or 12
 - Two cooperative education credits to experience life in the transportation sector

THE EXPERIENCE

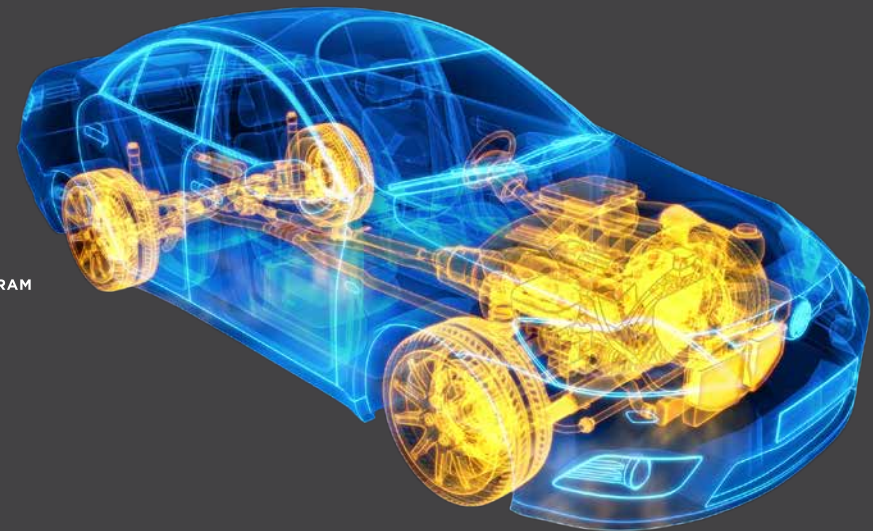
Students in the Transportation Specialist High Skills Major program will:

- Be exposed to skilled trades and professional areas such as automotive service technician, truck and coach, motorcycle, marine, automotive engineering and design
- Receive training using the latest technologies in the automotive industry
- Establish contacts with industry leaders and learn the skills that are required to be job-ready
- Participate in opportunities to explore authentic postsecondary education in their chosen pathways
- Learn about apprenticeship opportunities and how the Ontario Youth Apprenticeship Program (OYAP) works





Transportation is essential to our everyday life. Different modes of transportation including air, rail, road, water, cable, pipeline and space provide many career options for those interested in the field. In particular, skilled automotive service technicians are in great demand and require a breadth of knowledge from seat-belt systems to the latest diagnostic equipment.



For more information on the Specialist High Skills Transportation program, contact your school guidance counsellor, SHSM board lead or visit Ontario.ca/SHSM