



EMERY COLLEGIATE INSTITUTE TRANSPORTATION TECHNOLOGY SPECIALIST HIGH SKILLS MAJOR (SHSM)

Parent's Guide

As the second-largest country on earth, with a population stretched from coast to coast to coast, Canada faces unique transportation challenges. As a result, the transportation industry remains a significant force in the Canadian economy, representing 4.7% of the gross domestic product (GDP).



In Canada, railways, trucks, ships and airplanes transport everything from food to automobiles, and serve almost every segment of the economy. The transportation system has more kilometres of road per person than almost any other nation, and also includes 1,111 airports, 72,245 km of operating rail-road tracks, and more than 300 commercial ports and harbours.



The SHSM Transportation course provides students with a strong foundation for a wide variety of careers in the Transportation industry, from the service, repair, and modification of vehicles, to the organization and management of transportation services and mass transit systems. This course also provides industry recognised certifications in CPR, First aid, Customer service, WHMIS, basic safety and many more.

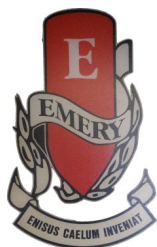


For more information contact:
Emery Collegiate Institute
Guidance Department
(416) 395 3220 ext 20042.



Website:
<http://schoolweb.tdsb.on.ca/emeryci/SHSM.aspx>





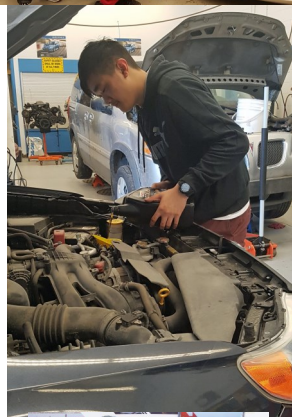
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Areas of Study

A SHSM enables students to gain sector specific skills and knowledge in the context of engaging career-related learning environments and help them focus on graduation and the pursuit of their post secondary goals.

The transportation SHSM will include the following 6 components.

- 1, Four major credits that provide Transportation specific knowledge and skills.
- 2, Three other credits from the Ontario curriculum in which some expectations are met through learning activities contextualised to the Transportation sector.
- 3, Two Co-operative education credits in a workplace setting.
- 4, One semester at Centennial College studying Heavy Duty truck and coach systems earning a College credit.
- 5, Industry recognised certification and training courses.
- 6, Reach ahead activities connected to the student's post



Areas of study and Pathways

Credits	Apprenticeship		College		University		Workplace	
	Gr11, Gr12	Gr11, Gr12	Gr11, Gr12	Gr11, Gr12	Gr11, Gr12	Gr11, Gr12	Gr11, Gr12	Gr11, Gr12
Transportation Major	2	2	2	2	2	2	2	2
English	1		1		1		1	
Math		1		1		1		1
Business studies or Science either Gr11 or Gr12		1		1		1		1
Co-operative Education	1	1	1	1	1	1	1	1
Total	9		9		9		9	

Please note: If the option of a Four Credit co-op is taken, it can be used to substitute one Business/Science and one Transportation credit.