KDHS
Kapuskasing District High School

Specialist High Skills Major

Transportation

2026-2027

Profile

The Specialist High Skills Major in Transportation provides students with a strong foundation for a wide variety of careers in the transportation sector, from those focusing on the service, repair, and modification of vehicles and vehicle systems to those related to the organization and management of transportation services and mass-transit systems. The Transportation Specialist High Skills Major enables students to build a foundation of sector-focused knowledge and skills before graduating and entering apprenticeship training, college, university, or an entry-level position in the workplace.

Certifications (7)

Compulsory (4)
- CPR Level C and AED
- Health and Safety - Basic
- Intermediate First Aid
- WHMIS

Electives (3) (more options at Ontario.ca)
- Working at Heights
- Lock Out/Tag Out
- Fire Safety and Fire Extinguisher
- Safe work Practices
- Hoisting, Rigging and Moving
- Customer Service
- Project Management
- Leadership Skills
- Ladder Safety Training

Other Opportunities:
- Industry visits
- Community partnerships

Possible Occupations in the Sector

Workplace	Apprenticeship	College	University
• Boat Assembler • Heavy Equipment Operator • Railway Track Maintenance	• Auto Body Repairer • Small Engine Mechanic • Motorcycle Technician	• Industrial Designer • Marine Engine Technician • Air Pilot	• Aerospace Engineer • Industrial Designer • Urban Planner

Additional Information

- SHSMs are for students in all four pathways: Workplace, Apprenticeship, College, and University.
- Major credits may be offered in school, but additional courses are offered through eLearning and booklet courses.
- You can indicate your interest at www.myblueprint.ca or speak with your Guidance Counsellor.
- There are no extra credits required - the SHSM is obtained within the 30 OSSD credits.
- SHSMs are two-year programs and are made up of Grade 11 and 12 courses.
- There are no additional fees for students to participate in a SHSM.



Transportation SHSM Pathway (Total of 9 credits)

Please check the Ministry's Master List for more approved courses

Grade 11 Courses	Grade 12 Courses
Major Credits (4 credits)	
Students can now substitute 3 additional Cooperative Education credits related to their sector in place of 3 major credits	
BDI3C – Entrepreneurship TCJ3C – Construction Technology TCJ3E – Construction Technology TEJ3E – Computer Technology TEJ3M – Computer Engineering Technology TMJ3C – Manufacturing Technology TMJ3E – Manufacturing Technology TTA3C – Auto Service TTJ3C – Transportation Technology TTJ3O – Transportation Technology: Vehicle Ownership TWJ3E – Construction Engineering	IDC4O – Interdisciplinary Studies IDC4U – Interdisciplinary Studies SPH4C – Physics TCJ4E – Construction Technology TEJ4E – Computer Engineering Technology TEJ4M – Computer Engineering Technology TMJ4C – Manufacturing Technology TMJ4E – Manufacturing Technology TTA4C – Auto Service TTJ4E – Transportation Technology: Vehicle Maintenance TTJ4C – Transportation Technology *Possible Dual Credits TLA4Y- Welding 1 TND4T- Basic Electrical Installation TTE4Y- Holding Code
English (1 credit)	
NBE3C – Understanding Contemporary First Nations, Métis, and Inuit Voices NBE3E – Understanding Contemporary First Nations, Métis, and Inuit Voices NBE3U – Understanding Contemporary First Nations, Métis, and Inuit Voices	ENG4C – English ENG4E – English ENG4U – English OLC4O – Ontario Secondary School Literacy Course
Math (1 credit)	
MBF3C – Foundations for College Math MCF3M – Functions and Applications MEL3E – Mathematics for Work and Everyday Life MCR3U – Functions	MAP4C – Foundations for College Mathematics MCT4C – Mathematics for College Technology MDM4U – Data Management MCV4U – Calculus and Vectors MHF4U – Advanced Functions MEL4E – Math for Work and Everyday Life
Other (1 credit)	
Students can now substitute 1 additional Cooperative Education credit related to their sector in place of 1 other credit	
BAF3M – Financial Accounting Fundamentals BDI3C – Entrepreneurship BDP3O – The Enterprising Person BMI3C - Marketing BMX3E – Marketing: Retail & Service OLC3O - Ontario Secondary School Literacy Course SBI3C – Biology SBI3U – Biology SCH3U – Chemistry SPH3U – Physics SVN3E – Environmental Science SVN3M – Environmental Science TEJ3M – Computer Engineering Technology	BBB4M – International Business Fundamentals BBB4E – International Business Fundamentals BOG4E – Business Leadership BOG4M – Business Leadership BOH4M – Business Leadership: Management Fundamentals GLE4O – Advanced Learning Strategies: Skills for Success After Secondary School GLS4O – Advanced Learning Strategies: Skills for Success After Secondary School MEL3E – Mathematics for Work and Everyday Life SBI4U – Biology SCH4C – Chemistry SCH4U – Chemistry SNC4E – Science SNC4M – Science SPH4C – Physics SPH4U – Physics TEJ4E – Computer Technology OLC4O – Ontario Secondary School Literacy Course
Cooperative Education: 2 sector-related credits taken in grade 11 OR 12. Summer co-op is also available.	

District School Board Ontario North East

Specialist High Skills Major
Transportation

Student Name: _____

Year of graduation: _____

Pathway of interest:

☐ Apprenticeship ☐ College ☐ University ☐ Workplace

Certifications (Mandatory*):	Date Completed:	3 Sector Specific Certifications:	Date Completed:
☐ *Intermediate First Aid	_____	☐ _____	_____
☐ *CPR Training	_____	☐ _____	_____
☐ *WHMIS Training	_____	☐ _____	_____
☐ *Health & Safety	_____		

Pathway	Apprenticeship	College	University	Workplace
4 Major Credits: Students can substitute 3 additional Cooperative Education credits related to their sector in place of 3 major credits	☐ _____ ☐ _____ ☐ _____ ☐ _____	☐ _____ ☐ _____ ☐ _____ ☐ _____	☐ _____ ☐ _____ ☐ _____ ☐ _____	☐ _____ ☐ _____ ☐ _____ ☐ _____
	☐ 1 extra sector-related coop credit _____ ☐ 1 extra sector-related coop credit _____ ☐ 1 extra sector-related coop credit _____			
1 English:	☐ _____	☐ _____ ☐	☐ _____ ☐	☐ _____
1 Math:	☐ _____	☐ _____	☐ _____	☐ _____
1 Other Required Credit: Students can substitute 1 additional Cooperative Education credit related to their sector in place of 1 other credit	☐ _____	☐ _____	☐ _____	☐ _____
		☐ 1 extra sector-related coop credit _____		
2 Sector Related Cooperative Education Credits:	☐ Coop _____ ☐ Coop _____	☐ Coop _____ ☐ Coop _____	☐ Coop _____ ☐ Coop _____	☐ Coop _____ ☐ Coop _____

Minimum 1 Experiential Learning, 1 Reach Ahead Experience & 1 Sector-Partner Experience:

☐ Experiential: _____ Date: _____

☐ Reach Ahead: _____ Date: _____

☐ SPE: _____ Date: _____