



# Transportation Specialist High Skills Major Course Options



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| <b>SHSM Major Credits</b><br>Must include at least 1 grade 11 and 1 grade 12 credit.<br>Up to 3 credits may be substituted with additional sector related co-op credits.<br><br>Legend: E = workplace<br>M = mixed<br>C = college<br>U = university<br>T = dual credit |
| <b>English</b><br>1 credit in grade 12   |
| <b>Math</b>  |
| <b>Business or Science</b><br>May be substituted with one additional sector related co-op or major credit.   |
| <b>Cooperative Education</b>   |
| <b>Total Number of Credits</b>   |
| <b>Dual Credits</b><br>can be used as a major credit   |

| 4 credits  |                                     |  |                                      |
|--|-------------------------------------|--|--------------------------------------|
| Grade 11   |                                     | Grade 12                               |                                      |
| BDI3C<br>Entrepreneurial Studies   | TMJ3E<br>Manufacturing Tech         | ICS4U<br>Intro to Computer Science     | TER4M<br>Computer Eng Tech: Robotics |
| ICS3U<br>Intro to Computer Science                                       | TMJ3MR<br>Manufacturing Engineering | SPH4C<br>Physics                       | TMJ4E<br>Manufacturing Tech          |
| SPH3U<br>Physics   | TMW3E<br>Welding                    | SPH4U<br>Physics                       | TMW4E<br>Welding                     |
| TCJ3E<br>Construction Tech   | TTJ3C<br>Transportation Tech - Auto | TCJ4E<br>Construction Tech             | TTJ4C<br>Transportation Tech - Auto  |
| TDJ3O<br>Tech Design and Environment                                     | TWJ3E<br>Custom Woodworking         | TDJ4OR<br>Technological Design         | TTJ4E<br>Vehicle Maintenance         |
| TER3M<br>Computer Eng Tech: Robotics                                     |                                     |  |                                      |
| 1 credit   |                                     |  |                                      |
| ENG4E<br>English   | ENG4C<br>English                    | ENG4U<br>English                       | OLC4O<br>Ontario Literacy Course     |
| 1 credit   |                                     |  |                                      |
| Grade 11   |                                     | Grade 12                               |                                      |
| MBF3C<br>Foundations for College Math                                    | MCR3U<br>Functions                  | MAP4C<br>College & Apprenticeship Math | MDM4U<br>Data Management             |
| MCF3M<br>Functions and Applications                                      | MEL3E<br>Math for Everyday Life     | MCT4C<br>Math for College Technology   | MEL4E<br>Math for Everyday Life      |
|  |                                     | MCV4U<br>Calculus and Vectors          | MHF4U<br>Advanced Functions          |
| 1 credit   |                                     |  |                                      |
| Grade 11   |                                     | Grade 12                               |                                      |
| BAF3M<br>Accounting  | SBI3U<br>Biology                    | BBB4M<br>International Business        | SCH4C<br>Chemistry                   |
| BDI3C<br>Entrepreneurial Studies   | SCH3U<br>Chemistry                  | BOH4MR<br>Business Leadership          | SCH4U<br>Chemistry                   |
| ICS3U<br>Intro to Computer Science                                       | SPH3U<br>Physics                    | GLE4O<br>Advanced Learning Strategies  | SES4U<br>Earth and Space             |
| SBI3C<br>Biology   |                                     | ICS4U<br>Intro to Computer Science     | SNC4M<br>Science                     |
|  |                                     | OLC4O<br>Ontario Literacy Course       | SPH4C<br>Physics                     |
|  |                                     | SBI4U<br>Biology                       | SPH4U<br>Physics                     |
| 2 credits  |                                     |  |                                      |
| 9 credits  |                                     |  |                                      |
| See your Guidance Counsellor for current list of Dual Credits available. |                                     |  |                                      |