



At Notre Dame: Transportation Technology

SHSM is a ministry-approved specialized program that allows students to focus their learning on a specific economic sector while meeting the requirements for the Ontario Secondary School Diploma (OSSD) and assists in their transition from secondary school to apprenticeship training, college, university, or the workplace.

A SHSM enables students to gain sector-specific skills and knowledge in the context of engaging, career-related learning environments and helps them focus on graduation and on pursuing their postsecondary goals.

Every SHSM must include the following five components.

1. A specific bundle of 9 credits
2. Sector-recognized certifications and/or training courses
3. Experiential learning activities within the sector
4. Reach ahead; experiences connected with the student's chosen post-secondary pathway
5. Development of key essential skills and work habits required in the sector

What is meant by Bundled Credits?

- The bundle of 9 credits in grades 1 and 12 must include:
- Four major credits that provide sector specific knowledge and skills
- Three other required credits from the Ontario curriculum, in which some expectations are met through learning activities contextualized to the sector
- Minimum of two credits in cooperative education related to the major credits

1. Bundled Credits

- Students must pick 9 of the course options below between Gr. 11 and Gr. 12
- Courses can be completed in: workplace, college, open, and university type courses

<p>MAJOR CREDITS (4) 4 total from a combination of grade 11, grade 12, and co-op courses. One credit must be from the grade 11 options and one credit must be from the grade 12 options. The co-op courses are in addition to the 2 mandatory co-op courses below.</p>	<p>Grade 11 BDI3C, ICS3C, ICS3U, SPH3U, TWJ3E TWJ3C Grade 12 ICS4C, ICS4U, IDC4U, SPH4C, SPH4U, TCJ4C, TTJ4C Co-op CoopO2, Coop04</p>
<p>ENGLISH (1) Can be completed in grade 11 or grade 12</p>	<p>Grade 11 ENG3E, ENG3C, ENG3U Grade 12 ENG4E, ENG4C, ENG4U, OLC4O</p>

<p>MATH (1) Can be completed in grade 11 or grade 12</p>	<p>Grade 11 MLE3E, MBF3C, MCF3M, MCR3U Grade 12 MAP4C, MCV4I, MHF4U, MDM4U</p>
<p>OTHER CREDITS (1) Can be completed in grade or 11 grade 12</p>	<p>Business Courses : BAF3M, BDI3C, BMI3C Computer Science Courses: ICS3C, ICS3U, ICS4C, ICS4U Science Courses : SBI3C, SBI3U, SCH3U, SPH3U, SVN3E, SVN3M</p>
<p>CO-OP (2) If more than 2 credit are taken in co-op, the additional credits in co-op can go towards the “other” or “major” category</p>	<p>Co-op CoopO2, Coop04</p>

2. Certification and Training

- Students complete six (6) sector-recognized certifications and training courses. All students will take their CPR, Standard First Aid, WHMIS, and Customer Service certification courses. Students will also take an additional two (2) certification and training courses as determined by their teacher.

3. Experiential Learning and Career Exploration Activities

- Students will take part in planned learning activities outside of the traditional classroom setting (i.e. field trips to post-secondary culinary programs and to industry related hospitality establishments) allowing for exploration of careers related to the sector.

4. Reach Ahead Experience

- These experiences enable students to gain confidence in their ability to make informed choices about future careers and to take next steps for all post-secondary learning destinations.

5. Essential Skills and Work Habits

- Students develop essential skills and work habits required in the sector which are recorded using the Ontario Skills Passport

How a Technology SHSM can benefit Notre Dame students

- Allows students to experience a range of custom learning opportunities in an area that interests them
- Gives students the opportunity to establish relationships and networks in their chosen field
- Can provide additional certifications and training programs attractive to prospective employers and post-secondary educational or training institutions Incorporates experiential learning opportunities which enable students to explore their career goals and develop essential skills and work habits

More information can be found on the both the [Notre Dame Catholic Secondary School](#) and [Dufferin Peel Catholic District School Board](#) websites or by speaking to Mr. Hamilton (ricardo.hamilton@dpcdsb.org) or your ND Guidance Counselor.