SPECIALIST HIGH SKILLS MAJOR

SHSM

Ontario.ca/SHSM

Welcome to the Information and Communication Technology Specialist High Skills Major, where students tailor their high school education to align with their interests and talents while fulfilling graduation requirements.

Information and Communications Technology

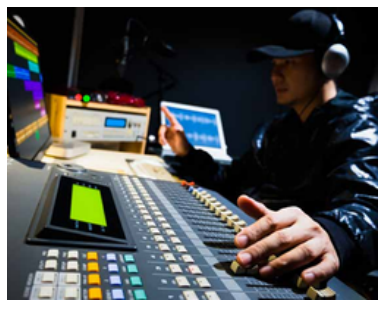
Careers in Information and Communications Technology

SHSM study prepares students to enter into careers in all pathways (work, apprenticeship, college, and university). The Information and Communications Technology industry includes a wide range of high demand and flexible career options.

- Computer Network Technician
- Web Developer
- Computer Engineer
- Software Engineer
- Computer Programmer
- Graphic Designer
- Broadcast Television
- IT Support Analyst
- Robotics and Automation
- Coding
- Audio Engineering

Ask your Guidance Counsellor for more information.





SUPERIOR CVI

807 768-7284

www.superior.lakeheadschools.ca

November 2026

SHSM Requirements:

SHSM study provides senior (Grade 11 and 12) students with the opportunity to focus their high school education based on individual interests and aptitude. Major sector-specific credits, cooperative education in the sector, English, Mathematics, and, in most cases, additional credits in specified subjects complete the graduation requirement of 30 credits.

Certifications and Training are an important part of the SHSM. Sector-specific certifications and training are provided free of charge to ensure students are prepared.

Hands-on (experiental) learning activities, reach-ahead opportunities (post-secondary goals) and the completion of one of ICE (Innovation, Creativity, and Entrepreneurship), Mathematical Literacy or Coding complete the SHSM requirements. Students who complete the program will have an SHSM seal of distinction on their graduation diploma.

Achieve

9 of your 30 OSSD credits

7 sector-recognized certifications and training

The bundle includes:

4 “major” credits in information and communications technology in Grade 11 and 12.

Supporting credits:

- One Grade 11 or 12 English credit
- One Grade 11 or 12 Math credit
- One Grade 11 or 12 Art, Business Studies, or Science credit
- Two Cooperative Education credits to experience life in the Information and Communications Technology sector.

Lakehead Public Schools