

## CO-OPERATIVE EDUCATION

The SHSM Information and Communication Technology framework requires students to complete a minimum of two (2) Co-operative Education credits. Co-operative education provides strong links to the classroom learning when it occurs in an appropriate placement that matches students' goals and interests, and includes close monitoring by teachers and workplace supervisors.

Through partnerships with local non-profit organizations, professional organizations, post secondary educational institutions, and local businesses, the SHSM program provides a diversity of experiential opportunities for students to gain work experience in the Information and Communication sector.

## HIGHLIGHTS INCLUDE...

- Access to state-of-the-art technology and software, including all brand new iMacs in 2018 and Adobe Creative Cloud and AutoCAD software
- Opportunities for working with sector partners in local community
- 'Majoring' in a subject area before even leaving high school
- Obtain recognized industry certifications for free!

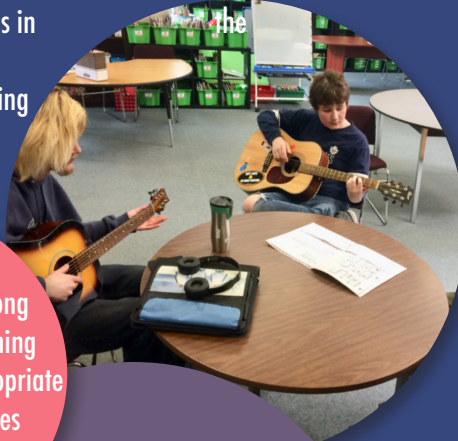
Co-operative Education provides strong links to classroom learning when it occurs in an appropriate placement that matches students goals and interests

For more information about the Specialist High Skills Major, please contact us:

Almaguin Highlands Secondary School  
21 Mountainview Road, P.O. Box 250  
South River ON POA 1X0  
Ph: 705.472-5563  
Fx: 705.386.0004

Website: <https://www.nearnorthschools.ca/almaguin/>

**REACH EVERY STUDENT**



## SPECIALIST HIGH SKILLS MAJOR

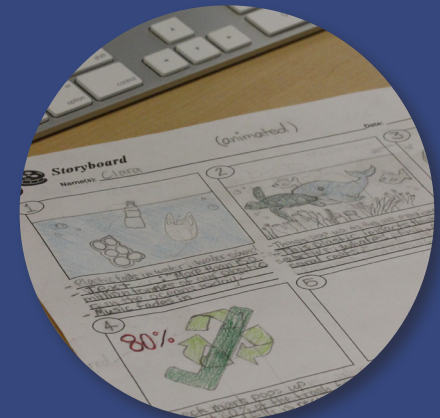
S

H

S

M

DESIGN & TECHNOLOGY



## ABOUT THE PROGRAM

- A SHSM will enhance current opportunities for students with an interest in a particular sector
- Students will customize their high school experience to suit their interests and talents
- Students will acquire skills and knowledge related to the particular program/sector

## ADVANTAGES OF A SPECIALIST HIGH SKILLS MAJOR

Students will:

- Take courses that suit their interests and talents
- Acquire skills and knowledge that post secondary institutions and sector representatives have determined are relevant and valuable
- Document experiences and learning to provide evidence of achievement for prospective employers and post-secondary institutions
- Explore, identify, and refine career goals
- Make informed decisions regarding post-secondary destinations
- Reach ahead to have post-secondary experiences
- Access resources, equipment, and expertise that may not be available in their secondary school



## REQUIREMENTS

- A bundle of required credits tied to the sector (Ministry approved) Communications Technology and Computer Studies
- Sector recognized certifications and awareness training like First Aid/CPR, WHMIS, Health and Safety
- Experiential learning – Co-operative education, job shadowing, career fair related to the field of Information and Communications Technology
- Essential skills and work habits related to careers in Information and Communications Technology
- Reach ahead or next step experiences at post secondary institutions or work places
- Sector-Partnered Contextualized Experiences provide students the opportunity to connect with outside community partners (i.e. businesses, non-profits, etc.)

## PATHWAYS

- All students are eligible to take part in an SHSM regardless of their pathway (Apprenticeship, College, University, or Workplace)
- The SHSM program is offered to students entering their Grade 11 year, however students should ensure they have all prerequisite courses prior to registering in Grade 9 and 10
- Students in an Information and Communications Technology SHSM may take courses in Computer Programming (through eLearning), Media Arts, Technological Design (Drafting), and more.
- All students must take two (2) credits in Co-operative Education as well as other required courses in areas such as English and Math.
- Students will be given a pathways chart from their school Guidance Department in order to select courses for their specialized program.



Students completing the Specialist High Skills Major requirements will receive a red seal on their Ontario Secondary School Diploma as well as a list of courses they have completed, related to activities and certifications.

## POSSIBLE OCCUPATIONS

Possible occupations include:

- Computer Network Technician
- Telecommunications Installation and Repair
- Audio and Video Recording Technician
- Broadcast Technician
- Film and Video Camera Operator
- Graphic Designer/Illustrator/Animator
- User Support Technician
- Web Designer and Developer
- Computer Engineer
- Software Engineer and Designer
- Retail Salesperson and Sales Clerk