

**WORK WITH
INDUSTRY
LEADERS
AND EXPERIENCE
SPECIALIZED
TRAINING**



**INFORMATION AND
COMMUNICATIONS TECHNOLOGY**
Specialist High Skills Major

STUDENTS IN SHSM

- Experience customized sector-specific training
- Connect their learning to the local community
- Explore future pathways opportunities

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Specialist High Skills Major

THE FIVE COMPONENTS OF THIS SHSM PROGRAM

1 REQUIRED CREDITS

- 4 Information and Communications Technology (Major) credits
- 2 Cooperative Education credits
- 1 Senior English credit
- 1 Senior Math credit
- 1 Senior Business, Science or additional Coop credit

2 CERTIFICATIONS

- Cardiopulmonary Resuscitation (CPR) Level C - includes automated external defibrillation (AED)
- Standard First Aid
- Workplace Hazardous Materials Information System (WHMIS)
- Three (3) elective certifications

3 SECTOR-PARTNER EXPERIENCE (SPE)

A ONE-DAY COMMUNITY INNOVATION CHALLENGE

In one of the following sector-delivered areas:

- Contextualized Coding
- Mathematical Literacy
- Innovation, Creativity and Entrepreneurship (ICE) Training

4 EXPERIENTIAL LEARNING AND CAREER EXPLORATION ACTIVITIES

Students explore, observe, participate and reflect through planned activities. These take place outside of the regular classroom and relate to the SHSM economic sector.

5 REACH AHEAD EXPERIENCES

Opportunities for students to experience their selected post-secondary pathway may include: attending a campus tour, interviewing a skilled trades-person, attending a conference or event, or completing a ministry-approved dual credit.

SHSM GRADUATES RECEIVE

- OSSD with embossed red seal
- SHSM Record Card
- SHSM completion recorded on their transcript

POSSIBLE CAREER OPPORTUNITIES

- Computer Network Technician
- Telecommunications Line and Cable Worker
- Audio and Video Recording Technician
- Graphic Designer, Illustrator, Animator
- Web Designer and Developer
- Software Engineer
- User Support Technician
- Electrical Engineering Technician
- Residential and Commercial Installers and Servicers
- Technical Sales Specialists
- Information Systems Analyst
- Computer Programmer
- Interactive Media Developer
- Computer Engineer

CONTACT YOUR GUIDANCE DEPARTMENT FOR MORE INFORMATION



A PROGRAM FOR GRADES 11&12 STUDENTS IN THE APPRENTICESHIP, COLLEGE, UNIVERSITY AND WORKPLACE PATHWAYS

