

# AVIATION & AEROSPACE

**Westgate CVI**

*where the sky is not the limit*



Welcome to the Aviation and Aerospace Specialist High Skills Major where students customize their secondary education to suit their interests and talents while meeting graduation requirements.

## Careers in Aviation & Aerospace

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

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| Aircraft Instrumentation Technician | Electrical or Avionics Mechanic |
| Aircraft Inspector                  | Pilot                           |
| Flight Engineer                     | Air Traffic Controller          |
| Mechanical Engineer                 | Flight Attendant                |
| Mechanical Engineering Technologist | Aerospace Engineer              |
| Airport Grounds Crew                | Airport Administration          |



## Achieve

**9 of your 30 OSSD credits | 7 sector-recognized certifications and training**

## 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. See the SHSM Tracker for more detailed information.

**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 (experiential) 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.

**Confederation College  
 ACE Aviation Centre**

Students may earn two academic credits in the morning and 2 cooperative education credits in the afternoon at ACE.

**Thunder Bay Airport**



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