

YOUR FIRST STEP TO BEING FUTURE-READY: DUAL-CREDIT AIRCRAFT SYSTEMS I AND II

These courses prepare you for SAIT's Aircraft Maintenance Engineers Technology diploma program which means you are already one step ahead!



5 HIGH SCHOOL CREDITS



THESE COURSES COST AROUND \$650. BY TAKING THESE COURSES THROUGH HIGH SCHOOL, YOU ARE SAVING MONEY!



3 SAIT CREDITS

RELATED PROGRAM PATHWAYS FOR AIRCRAFT SYSTEMS I AND II

AIRCRAFT MAINTENANCE ENGINEERS TECHNOLOGY 2-Year Diploma

*Upon successful completion of the program and achieving 70% or greater in all courses and a minimum of 95% attendance, graduates can receive 18-months credit towards a mandatory 48-month work experience requirement from Transport Canada in order to obtain their AME license.

Career Opportunities

- Aircraft maintenance technician
- Aircraft maintenance engineer (AME)*
- Airplane mechanic

OTHER PROGRAMS IN THE AVIATION INDUSTRY THAT YOU MAY BE INTERESTED IN

AIRCRAFT STRUCTURES TECHNICIAN 1-Year Certificate

Career Opportunities

- Aircraft structures technician
 - Aircraft maintenance engineer (AME)*
- *Upon completion of their AME "S" license*

AVIONICS TECHNOLOGY 2-Year Diploma

Career Opportunities

- Avionics technician
- Avionics technologist
- Aircraft electronics technician
- Mechanic

PROFESSIONAL REMOTELY PILOTED AIRCRAFT SYSTEMS 15-Week Certificate

Career Opportunities

- RPAS pilot performing visual inspections
- Beyond visual line of sight RPAS operations
- Pilot performing survey and mapping flights

IT'S TIME TO LEARN A BETTER WAY. **THE SAIT WAY.**

DID YOU KNOW?

- The School of Transportation has been part of SAIT since its inception in 1916. Now, 100 years later, we continue to provide hands-on, practical education for the automotive, aviation, heavy equipment, and rail industries.
- All aviation programs take place at the Art Smith Aero Centre. Currently, it occupies 17 acres of land at the Calgary International Airport, connected to Taxiway N, the Art Smith Aero Centre includes:
 - A 21,000 sq. ft. hangar can accommodate a 737-700
 - 13 labs including sheet metal, composite material, gas turbine, avionics, helicopter, reciprocating engine, aircraft maintenance, and computer labs
 - 7 state-of-the-art classrooms
 - Study areas and a full cafeteria
 - 110,000 sq. ft. concrete apron (ground side)
 - 18,000 sq. ft. ancillary asphalt apron
- SAIT's Art Smith Aero Centre is now expanding its capacity to meet the growing demand for aviation technicians in Alberta, Canada, and beyond. This expansion will nearly double our capacity to train technicians in Aircraft Maintenance, Avionics and Aircraft Structures. This expansion is a significant step towards supporting the growth of the aviation industry.

DISCOVER OUR PROGRAMMING

SAIT offers many opportunities to discover our programming:

- Open House
- Info Sessions
- Student for a Day
- Campus Tours

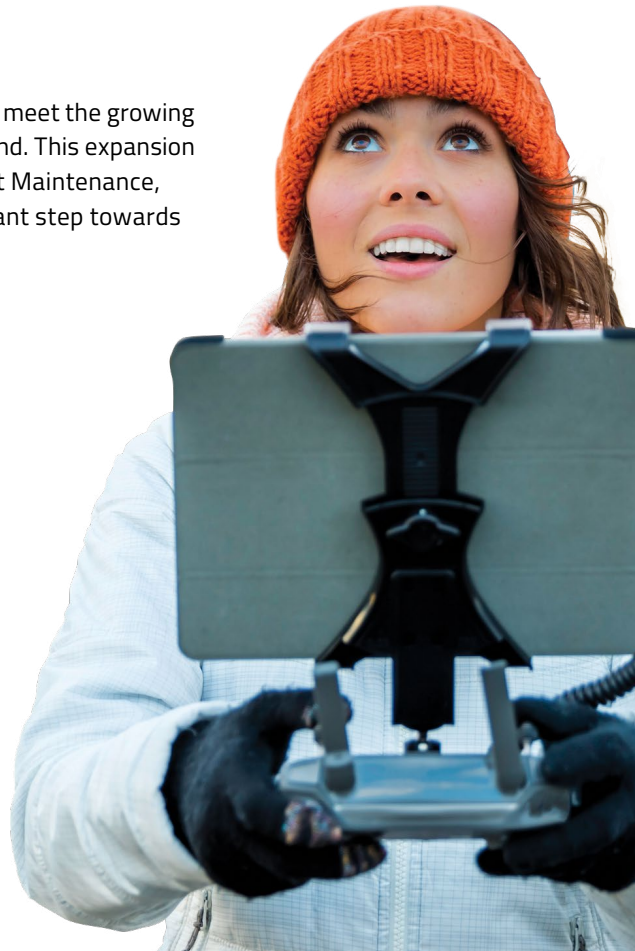
CONNECT WITH US

Dual-Credit: dual.credit@sait.ca

School of Transportation: transportation.info@sait.ca



DUAL-CREDIT



FROM ARCHITECTURE TO
TECH TO MANUFACTURING AND
TOURISM, EMPLOYERS SEE
**THE VALUE OF
A SAIT EDUCATION.**



DEGREES



DIPLOMAS AND CERTIFICATES



POST-DIPLOMA CERTIFICATES



APPRENTICESHIPS



MICRO-CREDENTIALS

WHY STUDY AT A POLYTECHNIC?

GET THE **POLYTECH ADVANTAGE**
AND BENEFIT FROM:

- Applied **hands-on learning** that puts theory into practice in **real-life settings**.
- **Industry-driven** curriculum to ensure you get the **most relevant and in-demand skills**.
- Flexible learning pathways to support **lifelong learning and career growth**.
- **Innovative technology-based training** in state-of-the-art facilities, to help you develop **problem-solving skills** and deliver real-world **business solutions**.
- **Work-integrated learning** to give you the latest knowledge and **practical experience** so you're **job-ready** the moment you graduate.