

AVIATION

Aircraft Systems I and Intro to Canadian Aviation Regulatory Requirements

**ASYS-245 AND AREG-250
DUAL-CREDIT**

YOUR FIRST STEP TO BEING FUTURE-READY:

These programs prepare you for many diplomas at SAIT which means you are already one step ahead!



10 HIGH SCHOOL
CREDITS

AIRCRAFT SYSTEM I
COSTS BETWEEN
\$315-\$600.
BY TAKING THIS COURSE
THROUGH HIGH SCHOOL,
YOU ARE SAVING MONEY!

4.5 SAIT CREDITS

RELATED PROGRAM PATHWAYS FOR AIRCRAFT SYSTEMS I

**AIRCRAFT MAINTENANCE
ENGINEERS TECHNOLOGY**
2-Year Diploma

Potential Career Options

*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.

- Aircraft Maintenance Technician
- Aircraft Maintenance Engineer (AME)*
- Airplane Mechanic



**89% GRADUATE
EMPLOYMENT RATE**



**\$49,920 AVERAGE
STARTING SALARY**

RELATED PROGRAM PATHWAYS FOR INTRO TO CANADIAN AVIATION REGULATORY REQUIREMENTS

**AIRCRAFTS STRUCTURES
TECHNICIAN**
1-Year Certificate

Potential Career Options

- *Upon completion of their AME "S" license
- Aircraft Structures Technician
 - Aircraft Maintenance Engineer (AME)*



**83% GRADUATE
EMPLOYMENT RATE**



**\$48,589 AVERAGE
STARTING SALARY**

AVIONICS TECHNOLOGY
2-Year Diploma

Potential Career Options

- Avionics Technician
- Avionics Technologist
- Aircraft Electronics Technician
- Mechanic



**93% GRADUATE
EMPLOYMENT RATE**



**\$49,960 AVERAGE
STARTING SALARY**

**AIRCRAFT MAINTENANCE
ENGINEERS TECHNOLOGY**
2-Year Diploma

Potential Career Options

*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.

- Aircraft Maintenance Technician
- Aircraft Maintenance Engineer (AME)*
- Airplane Mechanic



**89% GRADUATE
EMPLOYMENT RATE**



**\$49,920 AVERAGE
STARTING SALARY**

IT'S TIME TO LEARN A BETTER WAY.

THE SAIT WAY.

DID YOU KNOW?

- 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

DISCOVER OUR PROGRAMMING

SAIT offers many opportunities to discover our programming:

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

CONNECT WITH US

Dual-Credit: Dual.Credit@SAIT.ca

School of Transportation: transportation.info@sait.ca

EXPLORE OUR PROGRAMS



EXPLORE

ENGAGE

EXPERIENCE

ENTER

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.