

Avionics Technician Certificate

Full-Time, Fall Start

www.pima.edu/avionics-cert

Through Pima's Avionics Technician Certificate training, students master a broad range of subject matter needed to work with aircraft electronics, including GPS systems, autopilot, communication systems and weather radar.

Conditional Enrollment Program: You will be eligible to enroll in ATT courses once you have completed the requirement listed in Program Admission and the Department has authorized your enrollment. See the program director or advisor for more information.

Special Admissions Program: You are not fully admitted to this program until you have fulfilled the requirements listed above and have been officially admitted to the program. See the Aviation Program Assistant for details.

Title IV Financial Aid eligibility: Yes

What can I do with this degree?

Career options: Seek entry-level positions in aircraft avionics, diagnostics, maintenance and repair.

Academic options: Continue your studies by taking additional aviation certificates or the Aviation Technology AAS degree.

CHOOSE YOUR COURSES WITH YOUR COLLEGE ADVISOR

Placement

Students must meet prerequisite standards before taking the AVM courses in the pathway below. If you are not prepared for these courses based on placement results you will need to take courses to build your skills prior to taking them. The sequence of courses follows.

Math: ICS 081 > MAT 092

Reading: ACL 080 > REA 091

Semester Pathway

This pathway is a suggested sequence of courses for your program of study. Work with an advisor to develop a unique pathway for you based on your placement recommendations, any prior college courses, and your specific situation.

Semester 1 - Fall (Semester Total: 22.5 credits)

ATT 110: Introduction to Avionics (4.5 credits)

ATT 111: Avionics Installer (4.5 credits)

ATT 112: Airframe and Instrument Systems (4.5 credits)

ATT 113: Communications Systems (4.5 credits)

ATT 210: Dependent Navigation Systems (4.5 credits)

Semester 2 - Spring (Semester Total: 18 credits)

ATT 211: Autonomous Navigation Systems (4.5 credits)

ATT 212: Autoflight Systems (4.5 credits)

ATT 213: Airframe Electronics Technician Program (4.5 credits)

ATT 214: Application of Avionics System Knowledge (4.5 credits)

PROGRAM TOTAL: 40.5 credits

Program/Major Codes: **CRTAVN/9AVN**

**Find more information about this program at:
www.pima.edu/avionics-cert**