



Cincinnati State

MIDDLETOWN CAMPUS

1 North Main Street
Middletown, Ohio 45042
(513) 448-1676



AIRCRAFT ELECTRONICS TECHNICIAN PROGRAM

@ Cincinnati State Middletown

- Aircraft Electronics Technicians work in many different aspects of aviation electronics ranging from installation, repair, troubleshooting, or certification of many of the electronic components of aircraft, including drones.
- Ohio Means Jobs has identified Aircraft Electronics Technicians as one of Ohio's In-Demand Occupations.
- The average entry-level salary for an Aircraft Electronics Technician in Ohio is \$43,000, with a median annual wage of \$65,000. (OMJ)

Classes Start January 7th

- Program is designed for students ranging from no experience to FAA-certified aviation mechanics.
- Students who complete the program are eligible to sit for the NCATT Aircraft Electronics Technician (AET) Certificate Test. This certification is a nationally-recognized credential that shows employers that you have the core knowledge of aircraft electronics required in the aviation industry.
- Courses run in two 10-week sessions, 2 nights per week, 3 hours each night.

Call Today! (513) 448-1676 or [CLICK HERE](#) to apply

www.cincinnati-state.edu/middletown

COURSE SCHEDULE

Spring 2019

AMT-271-620 Avionics 1

Mon/Wed, 6:00 - 9:35 p.m.
1/7/19 - 3/20/19, Room 024

This course covers concepts and skills for repair of avionics equipment.

Topics include:

- *Procedures used by air carriers and repair stations*
- *Avionics publications, forms and records*
- *Tools and equipment*
- *Build up of wire bundles*
- *Review of Boolean algebra*
- *ARINC codes*

AMT-198-620 Avionics Orientation

Tue/Thurs, 6:00 - 9:35 p.m.
1/8/19 - 3/21/19, Room 024

This course is designed for those just entering the field of Avionics with little or no experience in Aviation Maintenance. The course will include instruction on aircraft terminology related to:

- *Fuselages*
- *Wings*
- *Empennage components*
- *Structural integrity*
- *Streamlining and drag reduction for airframes and structures*
- *Aircraft axis and controls*
- *Aerodynamic forces*
- *Flight controls*
- *Theory of flight*

Summer 2019

AMT-272-620 Avionics 2

Mon/Wed, 6:00 - 9:35 p.m.
5/6/19 - 7/10/19, Room 024

A continuation of AMT-271.

Topics include:

- *Logic gates*
- *Troubleshooting analog and digital electronic systems to line replicable unites*
- *Amplifier theory*
- *On-board navigation and maintenance computer systems*
- *Intercom and passenger entertainment systems*

AMT-198-620 Avionics Orientation

Tue/Thurs, 6:00 - 9:35 p.m.
5/7/19 - 7/11/19, Room 024

This course is designed for those just entering the field of Avionics with little or no experience in Aviation Maintenance. The course will include instruction on aircraft terminology related to:

- *Fuselages*
- *Wings*
- *Empennage components*
- *Structural integrity*
- *Streamlining and drag reduction for airframes and structures*
- *Aircraft axis and controls*
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