



Cincinnati State

**MIDDLETOWN CAMPUS**

1 North Main Street  
Middletown, Ohio 45042  
(513) 217-3900



# AIRCRAFT ELECTRONICS TECHNICIAN PROGRAM

@ Cincinnati State Middletown

- Aircraft Electronics Technicians work in many different aspects of aviation electronics ranging from installation, repair, troubleshooting, and 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 Soon!

- 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) 217-3900 or [CLICK HERE](#) to apply**

[www.cincinnati-state.edu/middletown](http://www.cincinnati-state.edu/middletown)

# COURSE SCHEDULE

## Spring 2019

### AMT-271-GGA Avionics 1

Tues/Thurs, 6:00 - 9:20 p.m.  
2/12/19 - 4/25/19, 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-GGA Avionics Orientation

Mon/Wed, 6:00 - 9:20 p.m.  
2/11/19 - 4/26/19, 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

Tues/Thurs, 6:00 - 9:20 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

Mon/Wed, 6:00 - 9:20 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*
- *Aerodynamic forces*
- *Flight controls*
- *Theory of flight*



**MIDDLETOWN CAMPUS**

1 North Main Street  
Middletown, Ohio 45042  
(513) 217-3900