



Atlantic Technical College

www.atlantictechnicalcollege.edu

2019 - 2020

Avionics Systems Technician

Program Length/Schedule:

1200 hours/approx. 12 months (full-time)

This program is offered twice a year: January & August

Delivery Method: Traditional - 100% classroom and lab-based.

M - F 7:05 a.m. - 1:50 p.m.

Admission Requirements:

- 16 Years of Age or older
- Complete a Program Orientation
- Basic Skills Testing or Exemption
- Meet with Program Counselor/Advisor

Job Outlook in the Ft. Lauderdale area:

- Demand for Avionics Technicians is expected to grow about 5% between 2016 and 2026. (Source: Bureau of Labor Statistics) <https://www.bls.gov/ooh/installation-maintenance-and-repair/aircraft-and-avionics-equipment-mechanics-and-technicians.htm>.
- The median annual wage for Avionics Technicians was \$64,000 in May 2018. The lowest 10 percent earned less than \$39,940, and the highest 10 percent earned more than \$94,710.
- Entry level wages for Avionics Technicians are \$20 - \$24/hour.

Course Content:

Be part of the exciting aviation industry! Enroll in our Avionics Systems Technicians program today. Avionics Systems Technicians are specialists who repair and maintain a plane's electronic instruments, such as radio communication devices and equipment, radar systems, and navigation aids. Avionics is a specialization within electronic maintenance and repair. It focuses on aircraft electronics, but encompasses a wide range of job types. An avionics technician is a specialist who is responsible for all the electronics aboard an aircraft as well as the wiring that connects to the electrical system. They run cables, mount antennas, and connect instruments for navigation and engine monitoring. Avionics technicians install radios, autopilots, and passenger entertainment systems. The job demands attention to detail and a commitment to the very highest standards of quality workmanship because they work on flight-critical systems that impact passenger and crew safety.

Avionics Systems Technicians:

- Test electronic instruments, using circuit testers, oscilloscopes, and voltmeters
- Interpret flight test data to diagnose malfunctions and performance problems
- Assemble components, such as electrical controls and junction boxes, and install software
- Install instrument panels, using hand tools, power tools, and soldering irons
- Repair or replace malfunctioning components
- Keep accurate records of maintenance and repair work

**Enroll in This Fast Track Program
for a Career in a Year**



FOR MORE INFORMATION CALL 754-321-5200

**Atlantic Technical College
and Technical High School**
4700 Coconut Creek Pkwy
Coconut Creek, FL 33063
754-321-5100 | FAX: 754-321-5380



**Atlantic Technical College
Arthur Ashe, Jr. Campus**
1701 NW 23rd Avenue
Fort Lauderdale, FL 33311
754-322-2800 | FAX: 754-322-2880



See back of page for estimated program costs based on one (1) full year of documented Florida residency.

AVIONICS SYSTEMS TECHNICIAN T400310 I (1200 hours)

Fees

Tuition (approximate cost based upon program length)		\$3,360
Lab (approximate cost based upon program length)		\$280
Basic Skills Test		\$15
Registration (non-refundable fee)	\$40 per semester or \$20 per quarter	\$100
Annual Student Activity Fee	\$20 per academic year	\$20
TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE (approximate costs)		\$3,775

There may be additional costs associated with books, uniforms, special tools, equipment and other related items.

Industry Certification & State Credential Exams: Students will be prepared to take one or more approved state and/or nationally recognized industry certification or licensure exams in their field of study.

- Aerospace/Aircraft Assembly (AAA)
- Aircraft Electronic Tech (AET)
- Avionics Electronics
- CompTIA A+
- Certified Electronics Technician Associate (CETa)
- Electrical ER
- OSHA 10 Hours Safety

College Credit Transfer Opportunity and/or Advanced Standing is in development for the Avionics Systems Technician program.

INDUSTRY CERTIFICATION:

Industry certification and state credential exam costs are additional. However, you may qualify for reimbursement of your exam cost(s) upon passing the exam.

See your program counselor for more information.

BOOKS/SUPPLIES:

For a list of books and prices go to www.atlanticechnicalcollege.edu/bookstore-price-list/ or visit the bookstore on campus. Additional supply information can be found in the syllabus located on the Web page for this program.

PARTNERSHIPS:

A Partnership between the City of Fort Lauderdale
Broward County Public Schools
Broward College

Your Action Plan Checklist - Get Started Today!

- Step 1 | Attend a Program Orientation**
- Step 2 | Take the Basic Skills Test or meet exemption criteria**
 - See your counselor/advisor for details on test exemptions/receive test results.
 - Accommodations for testing are available to qualified individuals. Visit the Office of Disability Services for details **before testing**.
- Step 3 | Meet with your counselor/advisor**
 - Receive test results
 - Discuss technical or academic program placement
 - Discuss special needs (unique situations)
 - Review Financial Aid
- Step 4 | Registration and Enrollment**



The mission of Atlantic Technical College and Technical High School is to promote excellence in academic, career and technical studies in order to prepare students to enter and remain competitive in a global workforce.

