



**Atlantic Technical College**  
[www.atlantictechnicalcollege.edu](http://www.atlantictechnicalcollege.edu)

**2019 - 2020**

# AVIONICS SYSTEMS TECHNICIAN

## PROGRAM LENGTH/SCHEDULE

1200 Hours/approx. 12 months (full time)

This program is offered one time each year:  
 January – December

Delivery Method: Traditional (100% classroom and lab-based)

M - F 7:05 a.m. – 1:50 p.m.

## ADMISSIONS REQUIREMENTS:

- 16 years of age
- Complete Program of Study
- Meet Basic Skills Testing or Exemption
- Meet with Program Counselor/Advisor

## JOB OUTLOOK IN THE FORT 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:

*Avionics technicians* are specialists who repair and maintain a plane's electronic instruments, such as radio communication devices and equipment, radar systems, and navigation aids. As the use of digital technology increases, more time is spent maintaining computer systems.

Avionics 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 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



<b>AVIONICS SYSTEMS TECHNICIAN</b>		<b>Fees</b>
<b>T400310/AVIONICS SYSTEMS TECHNICIAN (1200 Hours)</b>		
Tuition (approximate and based upon program length)		\$3360
Lab (approximate cost based upon program length)		\$240
Assessment: TABE or meet exemption criteria		\$15
Registration (non-refundable fee)	\$40 per semester or \$20 per quarter	\$100
Annual Student Activity Fee	\$20 per academic year	\$20
<b>TUTION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE (approximate costs)</b>		<b>\$3735</b>
 <i>There may be additional costs associated with books, uniforms, special tools, equipment and other related items.</i>		

**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.

- CompTIA A+
- CETa Certified Electronics Technician Associate
- Electrical ER
- OSHA 10 Hours Safety

**College Credit Transfer Opportunity and/or**

**Advanced Standing:** Upon completion of the program and meeting eligibility requirements, including the attainment of an aligned industry credential, students may be awarded credits toward an AS/AAS Degree by Broward College or the Florida College System. Students must enroll in Broward College within 2 years of completing the program at Atlantic Technical College. Additional college credit may be awarded.

**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.atlantictechcollege.edu/bookstore](http://www.atlantictechcollege.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**

- City of Fort Lauderdale
- Broward College
- Fort Lauderdale Executive Airport
- Pompano Beach Air Park

## Your Action Plan Checklist - Get Started Today!

- Step 1: Attend a Program Orientation**
- Step 2: Take the Minimum Basic Skills Test or meet exemption criteria**
- 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 & Technical High School is to promote excellence in academic, career & technical studies in order to prepare students to enter & remain competitive in a global workforce.*

