Atlantic Technical College and Technical High School

www.atlantictechnicalcollege.edu

Avionics Systems Technician
2021-2022

Course Content:

Be part of the exciting aviation industry! 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.

Program Length:
1200 hours (approximately 12 months full–time)

Program Offered:
January

Delivery Method:
Traditional – 100% classroom based

Days & Times:
Monday – Friday   7:05 a.m. – 1:50 p.m.

Admission Requirements:

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

Job Outlook:

According to the Florida Department of Economic Opportunity, the current South Florida Tri-County entry annual salary for Avionics Systems Technician positions is approximately $33,100. Actual wages may vary according to education, certifications, and experience.

Avionics Systems Technicians:

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

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

CAREER IN A YEAR
FLORIDA'S PUBLIC TECHNICAL COLLEGE SYSTEM

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 I FAX: 754-321-5380

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

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

Tuition (approximate cost based upon program length)		$3,360
Lab (approximate cost based upon program length)		$300
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)		**$3,795**

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 an approved state and/or nationally recognized industry certification or licensure exam in their field of study. Exam costs are additional; however, you may qualify for reimbursement of your exam cost(s) upon passing. See your program counselor/advisor for more information.

College Credit Transfer Opportunity and/or Advanced Standing: Articulation agreement pending.

Books / Supplies: For a list of books and prices go to www.atlantictechnicalcollege.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.

Get Started Today!
Your Action Steps

Step 1: Attend a Program Specific Orientation

Step 2: Reply to Follow-up E-mail

Step 3: Secure Funding Source

Step 4: Apply for Financial Aid (optional)

Possible Job Titles

- Avionuics Technician Apprentice
- Avionics Technician

GET THERE
with Atlantic Technical College

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.