ATC

EST. 1973

ATLANTIC TECHNICAL COLLEGE & TECHNICAL HIGH SCHOOL
BROWARD COUNTY PUBLIC SCHOOLS

2024-2025 | ATLANTIC TECHNICAL COLLEGE & TECHNICAL HIGH SCHOOL

TRANSPORTATION, DISTRIBUTION & LOGISTICS

AVIONICS SYSTEMS TECHNICIAN

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.

Job Outlook
DEO FLORIDA DEPARTMENT of ECONOMIC OPPORTUNITY

For information regarding Avionics Systems Technician salaries/wages, visit *FloridaJobs.org*

Additional Skills Covered:

- 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

Admission Requirements:

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

CAREER IN A YEAR
FLORIDA'S PUBLIC TECHNICAL COLLEGE SYSTEM

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

Atlantic Technical College & Technical High School
4700 Coconut Creek Parkway
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

For more information call 754-321-5200 or visit AtlanticTechnicalCollege.edu

TRANSPORTATION, DISTRIBUTION & LOGISTICS

GET STARTED *Today*

YOUR ACTION STEPS:

Step 1
Attend an ATC Program Information Session

Step 2
Reply to Follow-up E-mail

Step 3
Secure Funding Source

Step 4
Registration, Payment, and Enrollment

Possible Job Titles

- Avionics Technician Apprentice
- Avionics Technician

GET THERE
with Atlantic Technical College

The mission of Atlantic Technical College & 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.

AVIONICS SYSTEMS TECHNICIAN

T400310 (1200 Hours)	In-State Fees	Out-Of-State Fees
Tuition (approximate cost based upon program length)	$3,360	$13,440
Lab (approximate cost based upon program length)	$300	$300
Basic Skills Test	$15	$15
Registration (non–refundable fee - $40/semester or $20/quarter)	$100	$100
Annual Student Activity Fee ($20 per academic year)	$20	$20
Tuition, Lab, Assessment, Registration, Activity Fee (approximate costs)	$3,795	$13,875

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:
Upon completion of the program and meeting eligibility requirements, including the attainment of an aligned industry certifications, 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 two (2) years of completing the program at Atlantic Technical College. Additional college credit may be awarded.

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

Follow us on:

ATC Social Media

Established 1915
BROWARD
County Public Schools

061824_JS/RB