

2025-2026 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.

ADDITIONAL SKILLS COVERED:

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

ADMISSION REQUIREMENTS:

- 16 Years of Age or Older
- Attend an ATC Program Information Session
- Basic Skills Testing or Exemption
- Meet with Program Counselor/Advisor



PROGRAM LENGTH

1200 Hours (approx. 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.



Atlantic Technical College & Technical High School

4700 Coconut Creek Parkway
Coconut Creek, FL 33063
754.321.5100 | Fax: 754.321.5380

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



CAREER IN A YEAR

FLORIDA'S PUBLIC TECHNICAL COLLEGE SYSTEM

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



GET STARTED TODAY

YOUR ACTION STEPS

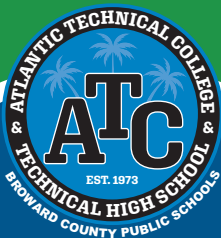
- STEP 1** | Attend an ATC Program Information Session
- STEP 2** | Reply to Follow-up Email
- STEP 3** | Secure Funding Source
- STEP 4** | Registration, Payment, and Enrollment

POSSIBLE JOB TITLES

- Avionics Technician Apprentice
- Avionics Technician

Job Outlook

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



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.

2025-2026 TRANSPORTATION, DISTRIBUTION & LOGISTICS

AVIONICS SYSTEMS TECHNICIAN

T400310 (1200 HOURS)

TUITION

(approx. cost based upon program length)

LAB FEE

(approx. cost based upon program length)

BASIC SKILLS TEST

REGISTRATION FEE

(non-refundable fee - \$40/semester or \$20/quarter)

ANNUAL STUDENT ACTIVITY FEE

(\$20 per academic year)

IN-STATE FEE

OUT-OF-STATE-FEE

\$3,360

\$13,440

\$300

\$300

\$15

\$15

\$100

\$100

\$20

\$20

TUITION & FEES

are subject to change based on enrollment. There may be additional costs associated with books, uniforms, special tools, equipment, and other related items.

\$3,795

\$13,875

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 CREDENTIAL EXAMS:

Upon completion of the program, you may be eligible to receive FREE associate degree transfer credits from Broward College or another state college. To learn more and determine eligibility, visit browardtechnicalcolleges.com/articulation-agreement/, scroll to the career cluster photos, click Transportation, Distribution & Logistics, or contact your program counselor/advisor. Additional college credit may be awarded with the attainment of industry certifications.

BOOKS/SUPPLIES:

For a list of books and prices go to atlanticttechnicalcollege.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.



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