

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



For information regarding Avionics Systems Technician salaries/wages, visit [FloridaJobs.org](https://www.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



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

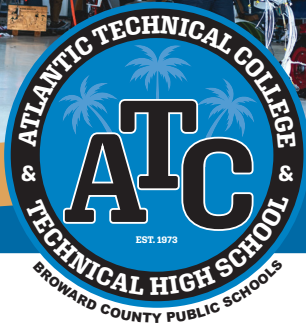
### Atlantic Technical College & Technical High School

4700 Coconut Creek Parkway  
 Coconut Creek, FL 33063  
 754-321-5100 | Fax: 754-321-5380

### Atlantic Technical College Arthur Ashe, Jr. Campus

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 Fort Lauderdale, FL 33311  
 754-322-2800 | Fax: 754-322-2880

For more information call  
 754-321-5200 or visit  
[AtlanticTechnicalCollege.edu](https://AtlanticTechnicalCollege.edu)



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## 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



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.

### MASTER AUTOMOTIVE SERVICE TECHNOLOGY

#### T400310 (1200 Hours)

<b>Tuition</b> (approximate cost based upon program length)	<b>\$3,360</b>	<b>\$13,440</b>
<b>Lab</b> (approximate cost based upon program length)	<b>\$300</b>	<b>\$300</b>
<b>Basic Skills Test</b>	<b>\$15</b>	<b>\$15</b>
<b>Registration</b> (non-refundable fee - \$40/semester or \$20/quarter)	<b>\$100</b>	<b>\$100</b>
<b>Annual Student Activity Fee</b> (\$20 per academic year)	<b>\$20</b>	<b>\$20</b>

#### In-State Fees

#### Out-Of-State Fees

#### 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 [atlantictechcollege.edu/bookstore-price-list/](http://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.

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