



# Atlantic Technical College

www.atlantictechnicalcollege.edu

2017 - 2018

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



## AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY (VA)

### Program Length/Schedule:

1350 hours/approx. 12 months (full-time)  
approx. 24 months (part-time)

This program is offered twice a year during the day: January & August

Once a year during the evenings: January

Delivery Method: Traditional (100% classroom-based)

M - F 7:05 a.m. – 1:50 p.m. (full-time)

M - Th 6:15 p.m. - 10:00 p.m. (part-time)

### Admission Requirements:

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

### Job Outlook in the Ft. Lauderdale area:

- Demand for HVAC Technicians are expected to grow about 21% between 2012 and 2022 (Source: Bureau of Labor Statistics).
- Entry level wages for A/C Technicians are about \$15/ hour (Source: The Florida Department of Economic Opportunity). Actual wages vary according to education, experience and certifications.

### Course Content:

Instruction includes classroom and lab experiences that enable the student to be job ready and become proficient in the installation, repair, and maintenance of domestic and commercial air conditioning, refrigeration, and heating systems. Heavy emphasis is placed on electrical systems. The Air Conditioning/ Refrigeration/ Heating Installation and Repair students receive instruction in layout and design of electrical system schematics.

### Additional Skills Covered:

- Basics of refrigerant recovery & recycling
- Blueprint reading
- Building codes
- Operational characteristics of various systems and their components
- Diagnosis of malfunctions
- Repair, replacement, and/or adjustments of compressors, metering devices, temperature and pressure controls.
- Preparation for the EPA Section 608 and R-410A exams

**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



[www.atlantictechnicalcollege.edu/gainful-employment/AirConditioningRefrigerationandHeating](http://www.atlantictechnicalcollege.edu/gainful-employment/AirConditioningRefrigerationandHeating)

See Back of Page for Estimated Program Costs  
(based on 1 full year of documented Florida residency)

## AIR CONDITIONING, REFRIGERATION AND HEATING TECHNOLOGY

### I470203/Air Conditioning, Refrigeration and Heating Technology (1350 Hours)

	Fees
Tuition (approximate cost based upon program length)	<b>\$3,780</b>
Lab (approximate cost based upon program length)	<b>\$675</b>
Assessment: TABE® Initial Basic Skills Test	\$15
Registration (non-refundable fee)	\$40 per semester + \$20 per quarter \$100
Annual Student Activity Fee	\$10 per academic year \$10
<b>TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE, INSURANCE (approximate costs)</b>	<b>\$4,580</b>

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.

**College Credit Transfer Opportunity and/or Advanced Credit:** 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 with the attainment of additional industry credentials.

### 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-price-list/](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.

## Your Action Plan Checklist - Get Started Today!

- Step 1 | Attend a Program Orientation**
- Step 2 | Take the Tests of Adult Basic Education (TABE) or meet exemption criteria**
  - See your counselor/advisor for details on test exemptions/receive test results.
  - Accommodations for testing are available to qualified individuals.
  - Visit the Office of Disability Services for details **before testing**.
- 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.*

