

# Atlantic Technical College

www.atlantictechnicalcollege.edu

## Heating, Ventilation, Air-Conditioning/ Refrigeration (HVAC/R) 2020-2021



### 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 HVAC/R students receive instruction in layout and design of electrical system schematics.

### Program Length:

1350 hours (approximately 12 months full-time)

### Program Offered:

August & January

### Delivery Method:

Traditional – 100% classroom based

### Days & Times:

Monday – Friday 7:05 a.m. – 1:50 p.m. (full-time)

Monday – Thursday 6:00 p.m. – 9:45 p.m. (part-time)

### Additional Skills Covered:

- Basics of refrigerant recovery & recycling
- Blueprint reading
- Building codes
- Diagnosis of malfunctions
- Operational characteristics of various systems and their components
- OSHA 10 Training made available
- Preparation for the EPA Section 608 and R-410A exams
- Repair, replacement, and/or adjustments of compressors, metering devices, temperature and pressure controls.

### 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 in the Ft. Lauderdale area:

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

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



**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

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

## Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) C400400 I (1350 hours)

Fees

Tuition (approximate cost based upon program length)		\$3,780
Lab (approximate cost based upon program length)		\$810
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
<b>TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE (approximate costs)</b>		<b>\$4,725</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. 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 certification, students may be awarded credits toward an Associate Degree by Broward College. Students must enroll within two (2) years of completing the program at Atlantic Technical College. Additional college credit may be awarded with the attainment of additional industry certifications.

**Books / Supplies:** For a list of books and prices go to [www.atlanticechnicalcollege.edu/bookstore-price-list/](http://www.atlanticechnicalcollege.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 Steps - Get Started Today!

- Step 1: Attend a Program Specific Orientation
- Step 2: Complete an Application
- Step 3: Apply for Financial Aid (optional)
- Step 4: Request Disability Services (optional)
- Step 5: Complete & Return Documents to Counselor
- Step 6: Counselor Interview
- Step 7: Registration & Enrollment



*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.*

