

2023-2024

ARCHITECTURE & CONSTRUCTION

Atlantic Technical College & Technical High School

HEATING, VENTILATION, AIR-CONDITIONING/ REFRIGERATION (HVAC/R) 1

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 air conditioning, refrigeration, and electric heating systems. Heavy emphasis is placed on electrical systems. The HVAC/R students receive instruction in layout and design of electrical system schematics.

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 Hour Safety
- Preparation for the EPA Section 608
- 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

Program Length

750 Hours (approximately 6 months full-time)

Program Offered

August & February

Delivery Method

Traditional - 100% classroom based

Days & Times

Monday - Friday | 7:05 a.m. - 1:50 p.m.

Job Outlook

For information regarding Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) salaries/wages, visit [FloridaJobs.org](https://floridajobs.org)



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



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



Celebrating 50 Years of Excellence!



HEATING, VENTILATION, AIR-CONDITIONING/ REFRIGERATION (HVAC/R) 1

C400410 (750 Hours)

Tuition

(approximate cost based upon program length)

Lab

(approximate cost based upon program length)

Basic Skills Test

Registration

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

Annual Student Activity Fee

(\$20 per academic year)

In-State Fees

\$2,100

\$450

\$15

\$60

\$20

Out-Of-State Fees

\$8,400

\$450

\$15

\$60

\$20

Tuition, Lab, Assessment, Registration, Activity Fee (approximate costs)

There may be additional costs associated with books, uniforms, special tools, equipment and other related items.

\$2,645

\$8,945

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.

Books / Supplies:

For a list of books and prices go to 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.

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:

- Preventative Maintenance Technician
- Helper Installation Technician
- Helper Service Technician
- Installation Technician
- Service Technician



GET THERE
with Atlantic Technical College

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.

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