

2026-2027 ARCHITECTURE & CONSTRUCTION HEATING, VENTILATION, AIR-CONDITIONING/ REFRIGERATION (HVAC/R)



PROGRAM LENGTH
1350 Hours (approx. 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.

COURSE CONTENT

Instruction includes classroom and lab experiences that enable the student to be job ready for an entry level positions as an installer, service technician, or maintenance technician of domestic and commercial air conditioning, refrigeration, and heating systems. Students will also be trained in advanced industrial service practices including thermal storage and heatload calculation. Heavy emphasis is placed on electrical systems. The HVAC/R students receive independent training on of electrical system schematics.

ADDITIONAL SKILLS COVERED:

- Basics of Refrigerant Recovery & Recycling
- Blueprint Reading
- Building Codes
- Diagnosis of Malfunctions
- Operational Characteristics of Various Systems & Their Components
- OSHA 10 hour Safety
- Preparation for the EPA Section 608 & R-410A Exams
- Repair, Replacement, and/or Adjustments of Compressors, Metering Devices, Temperature & Pressure Controls
- Advanced Commercial & Industrial Service Practices

ADMISSION REQUIREMENTS:

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



CAREER IN A YEAR

FLORIDA'S PUBLIC TECHNICAL COLLEGE SYSTEM

ENROLL in this **FAST TRACK**
Program for a
CAREER in a **YEAR**

For more **INFORMATION**
call **754.321.5200** or visit
AtlanticTechnicalCollege.edu

Atlantic Technical College & Technical High School | 754.321.5100
4700 Coconut Creek Parkway, Coconut Creek, FL 33063

Arthur Ashe, Jr. Campus | 754.322.2800
1701 NW 23rd Avenue, Fort Lauderdale, FL 33311

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

C400400 (1350 HOURS)

TUITION

LAB FEE

BASIC SKILLS TEST

REGISTRATION FEE
(non-refundable fee)

ANNUAL STUDENT ACTIVITY FEE

*TUITION & FEES

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

IN-STATE FEES

\$3,780

\$945

\$15

\$125

\$20

\$4,885

OUT-OF-STATE FEES

\$15,120

\$945

\$15

\$125

\$20

\$16,225

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

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

JOB OUTLOOK



For information regarding **Heating, Ventilation, Air-Conditioning Refrigeration (HVAC/R)** salaries/wages, visit **FloridaJobs.org**

GET STARTED TODAY



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.

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 Architecture and Construction, 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 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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