2026-2027
ARCHITECTURE & CONSTRUCTION
HEATING, VENTILATION, AIR-CONDITIONING/ REFRIGERATION (HVAC/R) 1





PROGRAM LENGTH
750 Hours (approx. 6 months full-time or 12 months part-time)

PROGRAM OFFERED
August & February

DELIVERY METHOD
Traditional: 100% classroom-based

DAYS & TIMES
Monday - Friday | 7:05 a.m. - 2:50 p.m. (full-time)
Monday - Thursday | 5:00 p.m. - 9:30 p.m. (part-time)

COURSE CONTENT

Instruction includes classroom and lab experiences that enable the student to be job ready for the South Florida market 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 1 students receive instruction in layout and design of electrical system schematics. This is a fast paced, highly accelerated course.

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

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) 1

C400410 (750 HOURS)	IN-STATE FEES	OUT-OF-STATE FEES
TUITION	$2,100	$8,400
LAB FEE	$525	$525
BASIC SKILLS TEST	$15	$15
REGISTRATION FEE (non–refundable fee)	$75	$75
ANNUAL STUDENT ACTIVITY FEE	$20	$20
*TUITION & FEES	$2,735	$9,035

*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.

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
STEP 5 | Purchase Books & Supplies

POSSIBLE JOB TITLES

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

JOB OUTLOOK

FLORIDA COMMERCE

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

GET STARTED TODAY





ATLANTIC TECHNICAL COLLEGE & TECHNICAL HIGH SCHOOL
ATC EST. 1973
BROWARD COUNTY PUBLIC SCHOOLS

GET THERE with Atlantic Technical College

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.

BOOKS/SUPPLIES:

For a list of books and prices go to atlantictechnicalcollege.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.

ATC Social Media

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