

2025-2026 ARCHITECTURE & CONSTRUCTION

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

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. 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 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 & 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



PROGRAM LENGTH

1350 Hours (approx. 12 months full-time)

PROGRAM OFFERED

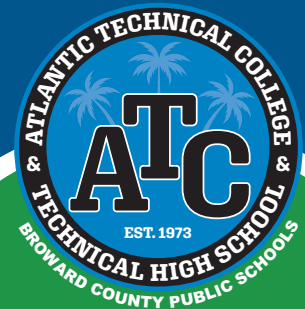
Days: August & January

DELIVERY METHOD

Traditional: 100% classroom based

DAYS & TIMES

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



Atlantic Technical College & Technical High School

4700 Coconut Creek Parkway
Coconut Creek, FL 33063
754.321.5100 | Fax: 754.321.5380

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



CAREER IN A YEAR

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



GET STARTED TODAY

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 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.

2025-2026 ARCHITECTURE & CONSTRUCTION

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

C400400 (1350 HOURS)

TUITION
(approx. cost based upon program length)

LAB FEE
(approx. cost based upon program length)

BASIC SKILLS TEST

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

ANNUAL STUDENT ACTIVITY FEE
(\$20 per academic year)

IN-STATE FEE

OUT-OF-STATE-FEE

\$3,780

\$15,120

\$945

\$945

\$15

\$15

\$100

\$100

\$20

\$20

TUITION & FEES

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

\$4,860

\$16,200

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 atlanticttechnicalcollege.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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