

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
- 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



Program Length:

750 hours
(approximately 6 months full-time)

Program Offered:

August & February

Delivery Method:

Traditional – 100% classroom based

Days & Times:

Mon – Fri 7:05 am – 1:50 pm

Job Outlook:

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



CAREER IN A YEAR

FLORIDA'S PUBLIC TECHNICAL COLLEGE SYSTEM

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



Atlantic Technical College and 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 atlanticttechnicalcollege.edu

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

C400410 (750 Hours)

Tuition (approximate cost based upon program length)		Fees
Lab (approximate cost based upon program length)		\$2,100
Basic Skills Test		\$450
Registration (non-refundable fee)	\$40 per semester or \$20 per quarter	\$15
Annual Student Activity Fee	\$20 per academic year	\$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

GET STARTED TODAY!

YOUR ACTION STEPS:

- Step 1: Attend a Program Specific Orientation
- 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

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 www.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.



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.