



Heating, Ventilation, Air-Conditioning/ Refrigeration (HVAC/R) 1

2021-2022

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.

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. (full-time)

Admission Requirements:

- 16 Years of Age or older
- Complete a Program Specific Orientation
- Basic Skills Testing or Exemption
- Meet with Program Counselor/Advisor

Job Outlook:

According to the [Florida Department of Economic Opportunity](#), the current South Florida Tri-County entry annual salary for Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC) 1 positions is approximately \$30,300. Actual wages may vary according to education, certifications, and experience.

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.

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



FOR MORE INFORMATION CALL 754-321-5200

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Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) 1 C400410 I (750 hours)

Fees

Tuition (approximate cost based upon program length)		\$2,100
Lab (approximate cost based upon program length)		\$450
Basic Skills Test		\$15
Registration (non-refundable fee)	\$40 per semester or \$20 per quarter	\$60
Annual Student Activity Fee	\$20 per academic year	\$20
TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE (approximate costs)		\$2,645

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

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.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 a Program Specific Orientation
- Step 2: Reply to Follow-up E-mail
- Step 3: Secure Funding Source
- Step 4: Apply for Financial Aid (optional)

Possible Job Titles

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



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.

