

HVAC students will learn the skills necessary to be an HVAC technician. Through hands-on experience and technology, students will learn how to work with a variety of environmental control systems. This course teaches skills to plan, install and repair heating, air conditioning, refrigeration, and plumbing systems. Students will develop skill sets that help them to troubleshoot heating and cooling systems in commercial, industrial, and residential settings.

## SKILLS LEARNED:

- Science of Refrigeration
- Sheet Metal
- Soldering and Brazing
- Electrical Wiring (High and Low Voltage)
- Control Systems
- Heating and Cooling Repair
- Soft Skills
- Workplace Safety

## CREDENTIALS STUDENTS CAN EARN:

- NCCER Core and Level 1
- EPA 608

## COLLEGE CREDIT:

Students may earn up to 6 hours of cost-free college credit.

## UNIFORM DETAILS:

Uniforms are ordered through the Apollo website. All students who were accepted prior to the first day of school are expected to be in uniform by September 16th. Students accepted within the first two weeks of school must be in uniform by October 1st. Students who are not in uniform by these deadlines may be sent home or have daily grade reductions for professionalism.

### Purchased through online portal:

- Tshirt short and/or long sleeved (recommend at least three)
- Crewneck sweatshirt

### Can be purchased anywhere:

- Work Boots (steel toe not required)
- Blue/black Jeans (No holes or shredding, must be worn around the waist)



## STUDENT PURCHASED TOOLS:

Students will receive information from the instructor prior to the start of school.

## TYPICAL SCHOOL DAY SCHEDULE:

- 8:00 am – 2:25 pm
  - Buses leave at 2:20
  - Drivers at 2:25
- First-year students have lab in the morning and second-year students have lab in the afternoon.
  - Some schedules may vary.



## INSTRUCTOR

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