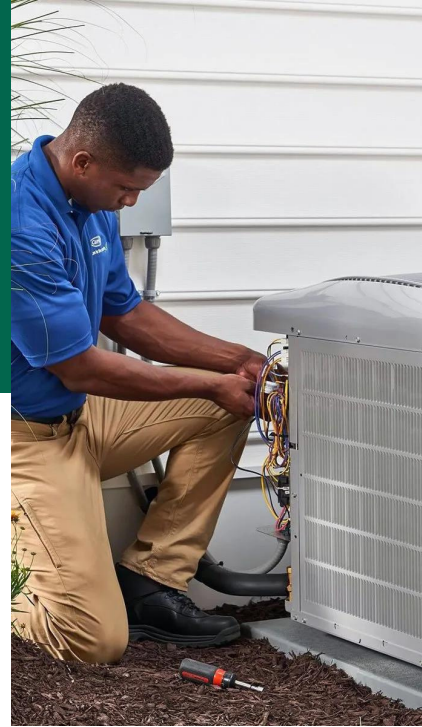




CONSTRUCTION TRADES PATHWAY - HVAC - YEAR 2



Program Overview

Includes classroom and laboratory experiences focused on basic heating, ventilation, and cooling/refrigeration systems. This program introduces scientific and mathematical principles applicable in the installation, operation, and maintenance of HVAC systems. Additionally, students have the opportunity to earn an EPA certification.

Dual Credits

9 hours of dual credit from Ivy Tech

- HVAC 202 - Electrical Controls and Circuits (3 credit hours)
- HVAC 208 - Heating Service (3 credit hours)
- HVAC 211 - Refrigeration II (3 credit hours)



Pathway Courses (NLPS)

- HVAC Capstone - 7244

Recommended Qualifications

- Students can enroll in the program as a senior after successfully completing HVAC I.
- Strong foundation in basic math skills with the ability to use a tape measure (Geometry preferred).
- GPA of a 2.5 or higher is recommended.
- Interview process may be required.
- A genuine interest in the HVAC field.
- Good communication and social skills.
- Must be able to handle a very structured environment, (rules, policies, procedures).
- Ability to handle quick-paced, high-pressure situations in a high-risk environment that is often loud.
- Ability to work in both team and independent environments.
- No discipline referrals or out of school. suspensions.
- No more than ten absences per year.
- Students are required to stay in the program for the entire school year.

Certifications

- OSHA 10 Hour Construction Industry Training (IKORCC)
- North American Technician Excellence (NATE)

Estimated Student Cost Supplies/Materials

Total: \$130 - does not include personal items students must have for the program such as: personal hand tools (approximately \$75), t-shirts, and a sweatshirt (\$35).

Skills USA	\$18.00
Personal Hand Tools & Safety Gear	\$145.00
T-shirts and sweatshirt (Optional)	\$35.00

