



# Heating Air & Refrigeration Technology

Gordon Cooper Technology Center offers full-time career pathways to high school juniors, seniors and adults. A student is eligible to receive college credit for most full-time career majors. High School students are eligible to receive math credit for various career majors. Courses are offered from 8:10 to 11:10 AM and 12:55 to 3:55 PM Monday through Friday. A student can choose to attend either the AM or PM session or both sessions. All students must be assessed before entering a career major.

**Heating, Air Conditioning and Refrigeration** prepares individuals as field ready apprentice technicians on domestic residential and commercial equipment systems with instruction on new installations as well as retrofitting of existing systems. Students develop skills and proficiencies in troubleshooting through working from prints, schematics and operation manuals.

After completing the 1,050 hours of training, students receive credit for two years toward a three year apprenticeship and receive a Heating, Air Conditioning and Refrigeration Program certificate. After serving the third year as an apprentice under an HVAC licensed contractor, individuals are eligible to take the journeyman's test. Students may be prepared for direct placement as a residential installer, domestic refrigeration technician, maintenance technician and A/C and heating apprentice technician.

### *Career Majors:*

*(For financial aid a Career Major must be 600 hours or more.)*

**In-District\* Full-time Tuition: \$1600 (\$800.00 per semester)**

**Required Fees: \$0.00**

**EPA Certification: \$35.00**

**CTSO Dues: \$6.00**

Career Majors within Heating/Air/Refrigeration Technology:						
	Hours	Required Books	Required Tools	Required Uniforms	Certification Test Costs	Optional Books
Residential HVAC Service Technician	1050	\$530.00	\$720.00	\$0.00	\$35.00	\$0.00
<b>*Out-of-District Tuition is double the amount of In-District Tuition</b>						

**Entrance Requirements:** Reading skills at the 10th grade level or above, math skills at the 10th grade level or above.

**Academic Credits:** 1 unit of Geometry

**College Credit:** N/A

**Certification Testing:** EPA refrigerant recovery certification.

**Potential Salary Range:** Up to \$14.00 per hour.

**For financial assistance go to:** [www.fafsa.ed.gov](http://www.fafsa.ed.gov)

**Instructors:** Jerry Pickering (405) 273-7493 x244

**Email:** [jerryp@gctech.org](mailto:jerryp@gctech.org)