

## College Credit

Red River Technology Center students may be eligible to receive college credit for selected full-time programs through Prior Learning Assessments (PLA's) with participating institutions of higher learning. Contact the RRTC Counselor at 580-255-2903, ext. 230, for more information.

## Career Clusters

Choose from one of 13 full-time classes for high school and/or adult students within the 8 Career Clusters:

### Transportation, Distribution & Logistics

Automotive Collision  
Automotive Service

### Science, Technology, Engineering & Math

Biomedical Science Academy (high school only)  
Pre-Engineering Academy (high school only)  
Electronics

### Business, Management & Administration / Finance

Business Information Technology Education

### Architecture & Construction

Residential Heating & Air Conditioning

### Human Services

Cosmetology (high school only)

### Manufacturing

Computer-Aided Drafting  
CNC Machining  
Welding and Metal Fabrication

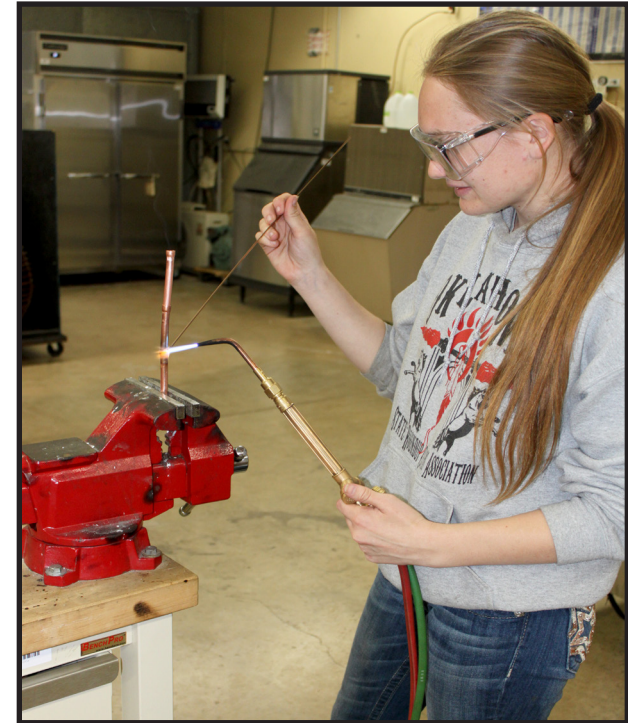
### Health Science

Health Careers Certification  
Practical Nursing (adults only)

Red River Technology Center does not discriminate on the basis of race, color, national origin, sex/gender, age, veteran status or qualified disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. For special accommodations, contact the counselor at 580-255-2903, ext. 230. Visit [www.rrtc.edu](http://www.rrtc.edu) for graduation rates, median student debt and more information. DRUG FREE WORKPLACE

**Red River**  
TECHNOLOGY CENTER  
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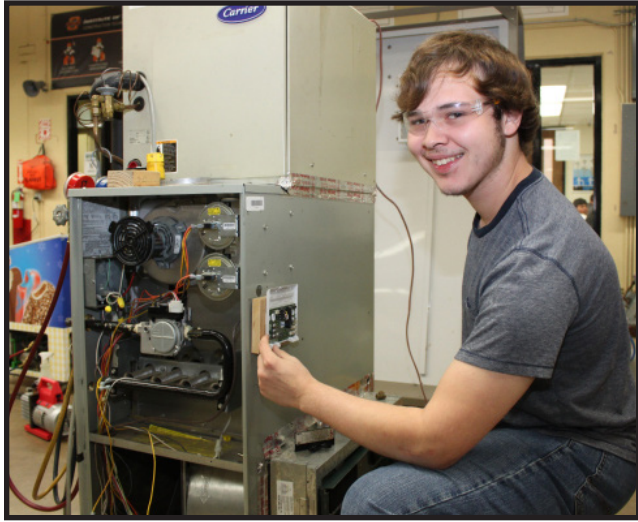
## RESIDENTIAL HEATING & AIR CONDITIONING



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TECHNOLOGY CENTER

3300 West Bois D'Arc • PO Box 1807  
Duncan, OK 73534  
[www.rrtc.edu](http://www.rrtc.edu)

# RESIDENTIAL HEATING & AIR CONDITIONING



The Residential Heating and Air Conditioning career pathway provides students with the opportunity to gain the skills needed to be successful in this fast growing industry.

Students gain the skills necessary to install, repair, and maintain residential heating and air conditioning equipment, and basic refrigeration equipment.

Students also learn how to communicate with customers and work with others.

The Residential Heating and Air Conditioning career pathway is part of the Architecture and Construction career cluster.

## Accreditation

The Residential Heating and Air Conditioning career pathway is nationally accredited through HVAC Excellence.

## Local Program Offerings

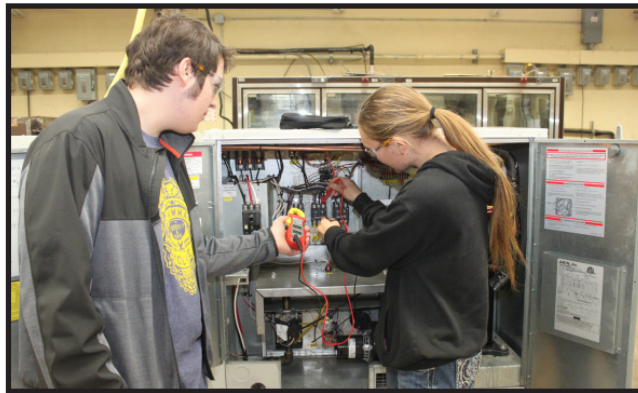
- Residential HVAC Technician

## Students Learn

- Safety
- Installation
- Electrical and gas heating systems
- Light commercial refrigeration
- Electrical systems
- Brazing
- Basic compression refrigeration
- Air conditioning and heat pumps

## Equipment Used in Class

All major brands of manufactured equipment found in air conditioning, refrigeration and heating are used.



## Industry Certifications

- Refrigerant Certification - \$25
- Employment Ready HVAC Excellence Exams - \$15
- National Industry Competency Certification (ICE Exam) - \$30

## Employment Opportunities

- Air Conditioning Contractor
- Refrigeration Technician
- Parts Salesman
- Manufacturing of Equipment
- HVAC Technician
- Service Manager
- Maintenance Technician

## Student Organization

Students have the opportunity to participate in the SkillsUSA student organization.

Some SkillsUSA activities include: Leadership activities, community service, and competitive events.

