College Credit

Red River Technology Center students may be eligible to receive college credit for selected full-time programs by the following degree-granting institutions:

- Murray State College
- OSU Institute of Technology
- Western Oklahoma State College

Career Clusters

Choose from one of 14 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 Carpentry
  - 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 for graduation rates, median student debt and more information.  

DRUG FREE WORKPLACE
In the CNC Machining career pathway students learn the skills they need to be successful in industrial settings.

Students learn to turn a piece of raw metal stock into a useful machine part, accurate to within a few thousandths of an inch of the design specifications.

Students acquire the technical skills needed to operate a variety of machines used in today’s manufacturing industry, like Computer Numerically Controlled (CNC) Equipment.

On-the-job training and internships may be available through local businesses.

The CNC Machining career pathway is part of the Manufacturing career cluster.

Career Majors
- CNC Precision Machining Technician
- Drill Press Operator
- Engine Lathe Operator

Students Learn
- Applied Mathematics
- Shop safety
- Blueprint reading
- Metallurgy
- Precision measuring tools
- Computer Numerically Controlled (CNC) equipment
- Milling machine operation
- Lathe operation
- Workforce readiness

Equipment Used in Class
- HEM saws
- Horizontal Milling Machine
- Drill Press
- Vertical Milling Machine
- Engine Lathe
- Precision Measuring Tools
- CNC Machining Center
- CNC Turning Center

Employment Opportunities
- Automotive Industry
- Oil Industry
- Aerospace Industry
- Manufacturing Industry
- Machine Operator

Student Organization
Students have the opportunity to participate in the SkillsUSA student organization.
Some SkillsUSA activities include: Leadership activities, community service, and competitive events.

For information call 580-255-2903 or 888-607-2446 Ext. 272 or visit us on-line at www.rrtc.edu