

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
3300 W. Bois D'Arc • PO Box 1807
Duncan, OK 73533

CNC MACHINING



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CNC MACHINING



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.

Local Program Offerings

- CNC Precision Machining Technician

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

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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.

