

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 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 Heating & Air Conditioning

Human Services

Cosmetology (high school only)

Manufacturing

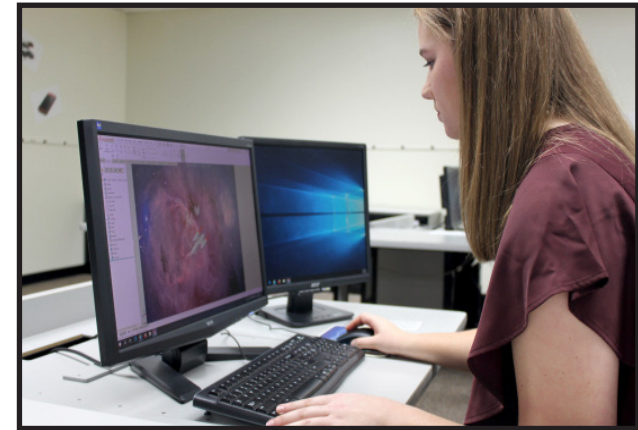
Computer-Aided Drafting
CNC Machining
Welding and Metal Fabrication

Health Science

Health Careers Certification
Practical Nursing (adults only)
Emergency Medical Services (HS seniors & adults only)

Red River
TECHNOLOGY CENTER
3300 W. Bois D'Arc • PO Box 1807
Duncan, OK 73533

Computer-Aided Drafting



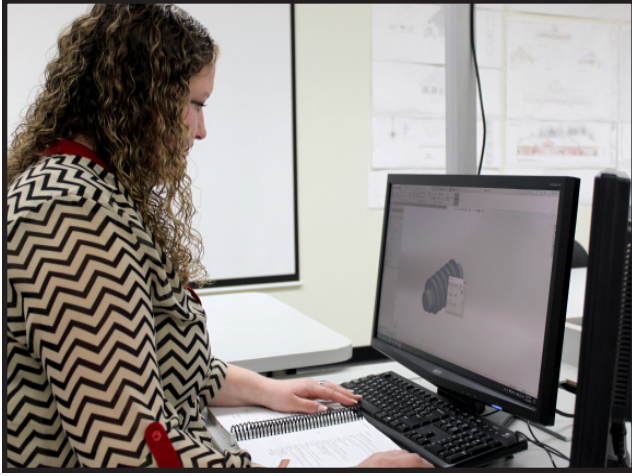
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www.rrtc.edu

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Title IX/504 Coordinators: Misty Wade, Program Director, mwade@rrtc.edu; and Kelly Pollock, Program Director, kpollcock@rrtc.edu
580-255-2903 • 3300 West Bois D'Arc Ave., Duncan, OK 73533

Computer-Aided Drafting



As part of both the Architecture and Construction Career Cluster and the Manufacturing Career Cluster, the Computer-Aided Drafting Career Pathway provides students with an understanding of the features associated with the operation of a computer-aided drafting and design system.

Students will draw precise plans on the computer for machine parts and construction blueprints for homes.

Students learn technical design and architectural design on the latest AutoCAD and SolidWorks software.

Instruction focuses on the techniques used to translate engineers' ideas and calculations into complete working plans.

Local Program Offerings

- CAD Drafter

Software used in class

- AutoCAD
- SolidWorks



Students Learn

- Principals of Drafting
- Mechanical Drafting
- Residential Architecture Drafting
- Presentation Graphics
- Technical Mathematics

Student Organization

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

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

