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 career pathways for high school and/or adult students within the 7 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
- 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)
Let’s face it; we all interact with electronics devices everyday of our lives! The Electronics career pathway provides students with the skill-sets required within today’s leading industries to assemble, install, interface, maintain and repair electronic circuits, devices and equipment.

Through a combination of instructor-led discussions, defined coursework, state-of-the-art computer assisted instructional software and practical hands-on experiments and projects, students will learn the correct use of Electrical Safety Procedures; Electronic Test Equipment and Effective Troubleshooting Procedures.

The Electronics career pathway assumes no prior technical knowledge and emphasizes a ground-up, step-by-step approach in the discovery of electronics technologies, including:

- DC Circuits
- AC Circuits
- Solid-State Circuits and Devices
- Digital Circuits and Devices
- Microprocessor Technologies

There are NO LIMITS to your future potential!

Comprehensive electrical/electronics theory is substantiated with extensive, hands-on lab work specially designed to re-enforce the student’s understanding of the presented curriculum and concepts. Successful completion of the Electronics career pathway, in conjunction with optional Independent Industry Certifications and cooperative college credit alliances, fully qualifies graduates for entry-level employment in many of today’s technology industries.

According to a recent national business review, Electronics Technician positions will see continued growth over the next 10 years, outpaced only by health care technology.

Career Majors

- Electronics Technician
- Electronics Assembler

Employment Opportunities

- General Electronics Technician
- Aircraft and Aerospace Electronics/Electrical Wiring Technician
- General Electronics Circuit Assembly
- Avionics Digital Installation Technician
- Audio Electronics Technician
- Biomedical Electronic Equipment Technician
- Automotive Electronics Technician
- Computer Repair Technician
- Electronic Casino Gaming Equipment Technician

Independent Industry Certifications

Electronic Systems Association

- Electronics Systems Association – ESA DC Circuits Level 1 Certification ($35.00)**
- Electronics Systems Association – ESA AC Circuits Level 2 Certification ($35.00)**
- Electronics Systems Association – ESA Solid-State Circuits Level 3 Certification ($35.00)**
- Electronics Systems Association – ESA Digital Systems Level 4 Certification ($35.00)**

International Society of Certified Electronics Technicians

**Upon acquisition of ESA levels 1 through 4 certifications the student is additionally awarded (at no additional cost) an Associate Level Certification, valid for two years, from the International Society of Certified Electronics Technicians (ISCET).