Enrollment Guidelines and Information

Auto Collision & Auto Service

Res. Heating and Air Conditioning & Res. Carpentry

Precision Machining & Welding and Metal Fabrication

Computer-Aided Drafting & Electronics Technology

Health Careers Certification & Practical Nursing

Cosmetology & Business and Information Technology

Pre-Engineering & Biomedical Science Academies

Administration
Dennis Loafman, Superintendent
Brook Holding, Principal
Lisa Williams, Adult & Career Development and Business & Industry Services Director

Board of Education
Rodney Love
Dee Williams
Ricky Sanders
Kristie Gaines
Sandy Pogue

The 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 its operation. 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. El Red River Technology Center no discrimina a raza, color, nacionalidad, genero, edad, o habilidad deferenciada.

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
2014-15 School Year
Class Begins Aug. 13
Class Ends May 21

Call the RRTC counselor at 580-255-2903, ext. 230 for enrollment information.

Financial Aid
Financial aid is available for eligible adult students who possess a high school diploma or GED®. Contact the Financial Aid Officer at ext. 269, for more information. Or, go to www.fafsa.gov to fill out the Free Application for Financial Student Aid online.

A Senior Tuition Waiver may be available to students who enroll in a full- or part-time career pathway within two years of their original graduation date. See RRTC counselor for guidelines and specific value.

Payment
Tuition prices reflect the in-district rate and may be double for residents outside the RRTC district. Cost of books, materials and supplies may vary and may be subject to increase*. See counselor for specific payment information. Supplies and books fee must be paid on the first day of class. Billing community agencies is available with proper authorization. Withdraw and refund information can be found online.

Academic Services
Students can enhance academic skills, access career, occupational and scholarship information, plus college listings. Internet use and English as a second language assistance are also offered. Secondary students may take an academic course via distance learning while attending RRTC. Subjects have included algebra II, English III and government. Contact the Academic Services Director at ext. 266.

Adult Ed. & Literacy/GED®
Adult Education and Literacy (AEL) and GED® Prep classes are available at no cost. For more information, call ext. 222 or 330, or visit www.rrtc.edu. RRTC is also a recognized GED® Testing site. For testing dates and registration information visit www.rrtc.edu. Oklahoma’s selected provider for GED® document fulfillment is DiplomaSender™. Oder an official GED® transcript or a duplicate diploma. Choose to receive your document by email, fax or mail. Go to https://www.diplomasender.com. To order by phone: 855-313-5799.

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
Automotive Collision
The Automotive Collision plan of study is part of the Transportation, Distribution and Logistics Career Cluster. Today's auto collision technician is a skilled professional with expertise in complex automotive systems and the modern materials used in today's automobiles. Students acquire the basic skills necessary to restore damaged cars and trucks to their original showroom quality. (ASE certified)

Career Majors:
• Combination Collision Repair Technician
• Detailing Specialist
• Non-Structural Repair Technician
• Refinishing Technician

Automotive Service
Starting with hand tools and components, students advance to electrical and electronic systems, brakes, engine performance, suspension and steering, plus heating and air conditioning. The Automotive Service plan of study is part of the Transportation, Distribution and Logistics Career Cluster. (ASE Certified)

Career Majors:
• Automotive Service Technician
• Automotive Air Conditioning Technician
• Automotive Alignment Technician

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
Residential Heating & Air Conditioning
As part of the Architecture and Construction Career Cluster, the Residential Air Conditioning Technician plan of study allows students to learn climate control for residential and commercial buildings. Students acquire the technical skills to repair and maintain commercial and residential heating units, ice makers, commercial refrigeration, and standard air conditioning refrigeration units. (HVAC Excellence certified)

Career Majors:
• Residential HVAC Installer
• Residential HVAC Technician

Residential Carpentry
As part of the Architecture and Construction Career Cluster, the Residential Carpentry plan of study allows students to learn the tools and techniques used in residential and basic construction. Students learn cabinet making, build a house from the ground up and acquire construction industry skills, including the use of hand and power tools, blueprint reading, interior/ exterior finishing, and safety.

Career Majors:
• Residential Carpenter
• Cabinet Maker
• Frame Carpenter

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
CNC Machining
Precision machine parts are vital components in a wide variety of industries. Students acquire the technical skills needed to run milling machines, lathes, and CNC (Computer Numerically Controlled) equipment. The course includes precision measuring tools, basic metallurgy, safety and blueprint reading and work ethics. The CNC Machining plan of study is part of the Manufacturing Career Cluster.

Career Majors:
• CNC Precision Machining Technician
• Drill Press Operator
• Engine Lathe Operator

Welding and Metal Fabrication
As part of the Manufacturing Career Cluster, the Welding and Metal Fabrication plan of study prepares students for a position in one of the fastest growing industries in the world of work. The course covers safety, shielded metal arc welding, gas metal arc welding and gas tungsten arc welding.

Career Majors:
• Structural Welder
• Cutting Process Technician
• FCAW Structural Welder
• GMAW Structural Welder
• GTAW Structural Welder
• SMAW Structural Welder

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
Computer-Aided Drafting
Draw precise plans on the computer for machine parts or construction blueprints for homes. Students learn technical and architectural design on the latest AutoCAD and SolidWorks software. Instruction focuses on the techniques to translate engineers’ ideas and calculations into complete working plans which are used by skilled craftsmen to make a desired object. The Computer-Aided Drafting plan of study is part of both the Architecture and Construction Career Cluster and the Manufacturing Career Cluster.

Career Majors:
- CAD Architectural Drafter
- CAD Drafter
- Design Engineer Technician

Electronics
As part of the Manufacturing and Science, Technology, Engineering and Mathematics Career Clusters, the Electronics plan of study allows students to learn to troubleshoot and repair the problems in electronic circuits that run computers and control everything from cars and trucks to heart pacemakers. The course of instruction includes basic electricity, solid state and digital electronics, microprocessors, soldering, diagnostic equipment, PLC systems, computer maintenance (A+), networking fundamentals, (Network+), (A+ and ESA Certified)

Career Majors:
- Electronics Technician
- Electronics Assembler

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
Health Careers Certification
As part of the Health Sciences Career Cluster, the Health Careers Certification plan of study prepares students for a career in the health care industry. Students can specialize in either the Diagnostic Services or Therapeutic Services Career Pathway. Curriculum includes anatomy and physiology,* medical terminology, legal and ethical issues, medical math, safety and asepsis, concepts of health care economics and CPR/Health Care Provider.

*High school students can obtain a lab science credit toward graduation requirements.

Certifications** available:
• Long-Term Care Nurse Aide
• Home Health Aid Deeming
• Medication Administration Technician (MAT)
• CPR/Health Care Provider
• Clinical Medical Assistant
• Phlebotomy

**Some certifications require testing fees and approved through the Oklahoma State Department of Health.

Career Majors:
• Phlebotomist
• Basic Medical Assistant
• Nursing Assistant

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
Practical Nursing

After graduating from this 12-month, full-time program, students may be employed in the following health care settings:

- Acute care (hospitals)
- Physician’s office
- Dialysis or surgical centers
- Home health
- Nursing homes
- Industrial health clinics
- Hospice

The PN plan of study is part of the Health Sciences Career Cluster and Therapeutic Services Career Pathway. It is accredited by the Accreditation Commission for Education in Nursing* and the Oklahoma Board of Nursing.**

Students must fill out an application packet and take an assessment test. Testing dates are listed below. PRE-REQUISITE: Medical Terminology (minimum 45 clock hours/On-line or instructor-led) required.

For information and/or a packet, contact the nursing department at 580-255-2903, ext. 243 or 230.

Career Major:
- Practical Nurse

**ACEN
3343 Peachtree Rd. NE, Suite 500
Atlanta, GA 30326
(404) 975-5000
Fax: (404) 975-5020
www.acenursing.org

**Oklahoma Board of Nursing
2915 N. Classen Blvd., Ste. 524
Oklahoma City, OK 73106
(405) 962-1800
Fax: (405) 962-1821
www.ok.gov/nursing

2014-15 Practical Nursing Testing Schedule

Please note that testing start times differ based on testing date.

<table>
<thead>
<tr>
<th>8:00 am Test</th>
<th>5:30 pm Test</th>
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</thead>
<tbody>
<tr>
<td>September 4, 2014</td>
<td>October 7, 2014</td>
</tr>
<tr>
<td>November 6, 2014</td>
<td>December 9, 2014</td>
</tr>
<tr>
<td>January 8, 2015</td>
<td>February 12, 2015</td>
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<tr>
<td>March 12, 2015*</td>
<td>March 26, 2015</td>
</tr>
<tr>
<td>April 7, 2015</td>
<td>April 23, 2015</td>
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*Applicants testing prior to March 12 may retest if necessary.

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
Business Information Technology Education

As part of both the Business Management & Administration Career Cluster and the Finance Career Cluster, the Business plan of study allows students to learn the latest software on up-to-date equipment, and specialize in one of the following career pathways: Administrative & Information Support or Business Financial Management & Accounting. All students take foundation courses of Fundamentals of Technology and Fundamentals of Administrative Technology. Students who may have previously completed training in operating systems, word processing or spreadsheet applications, may receive advanced standing. Students enrolled are also eligible to participate in the Business Professionals of America student organization.

Career Majors:
- Administrative Assistant
- Medical Office Assistant
- Accounts Payable/Receivable Clerk

Cosmetology

High school juniors only

The Cosmetology plan of study is part of the Human Services Career Cluster. Students prepare for a career as a licensed cosmetologist, manicurist, or esthetician through a variety of hands-on training in a salon environment. The Cosmetology plan of study prepares students to take the Oklahoma State Board of Cosmetology exam.

Career Majors:
- Cosmetologist - Public
- Practicing Master Instructor

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
Pre-Engineering & Biomedical Science Academies

Pre-Engineering Academy
Students study pre-engineering through Project-Lead-the-Way® curriculum that introduces them to concepts and principles of engineering with a strong emphasis on the development of problem solving skills. Students learn how engineers apply math, science, and technology to solve problems. The curriculum has been developed with the goal of preparing students to successfully advance to the college level. Over the two-year academy, Pre-Engineering students study Introduction to Engineering Design, Principles of Engineering, Trigonometry/Pre-Calculus, Physics, an Engineering Specialization course in Digital Electronics, Engineering Design and Development, AP Calculus and AP Physics.

Engineering careers are available in a variety of fields, including but not limited to: Aerospace, Civil, Computer Science, Electrical and Electronic, Environmental, Mechanical Engineering and more!

The Pre-Engineering Academy is part of the Science, Technology, Engineering and Mathematics (STEM) Career Cluster. Applications to the two-year academy are made available to students their sophomore year through their high school counselor.

Biomedical Science Academy
Biomedical Science encompasses many different medical and health care disciplines including biochemistry, biomedical engineering, forensics, immunology, microbiology, pharmacology, physiology, radiological sciences, and many more. The opportunities vary so greatly that no matter where your interests lie, there is a Biomedical Science career for you.

People working in Biomedical Science seek to understand the chemistry and biology of life in order to better diagnose, treat and prevent disease, improve health, and ease pain and suffering.

Over the two-year academy, Biomedical Science students study Principles of Biomedical Sciences, Anatomy and Physiology, Human Body Systems, Trigonometry/Pre-Calculus, Medical Interventions, AP Statistics, AP Biology and Biomedical Innovation, a senior capstone project.

The Biomedical Science Academy is part of the Science, Technology, Engineering and Mathematics (STEM) Career Cluster. Applications to the two-year academy are made available to students their sophomore year through their high school counselor.

For more information, visit www.rrtc.edu or call 580-255-2903, ext. 230.
Our Vision

Red River Technology Center ensures our communities’ future by developing a career ready workforce.

Our Mission

Red River Technology Center supports economic development for our communities through leadership and training.

Summary of Our Core Values

Provide quality facilities, technology, programs, and staff.
Respond to the needs of students, clients, and employees.
Adapt quickly to meet current and future needs.
Commit to integrity, quality, and excellence.
Value the success of students, customers, clients, and each other.
Develop and maintain partnerships which promote advancements in our communities.

“Taking dreams and building realities.”