



Rockingham County CTE Innovative High School



Rockingham
County NC



Alignment of Goals: RCS & NCDPI

	NC Strategic Plan - Prepare Each Student for Their Next Phase in Life	RCS Pillars of Excellence - Excellent Instruction
Focus	Lifelong learning, critical thinking, good character, strong foundation in core subjects.	Personalized learning opportunities, rigorous instruction, commitment to excellence.
Outcome	Prepared to chart their own path, flexible and responsive preparation, tailored to individual needs.	Accelerate learning, close opportunity gaps, ensure students are choice-ready.
Shared Principle	Preparation must be flexible and responsive, tailored to their individual needs.	Offer personalized learning opportunities that meet individual needs.

CHOICE-READY GRADUATES

ENROLL ★ EMPLOY ★ ENLIST ★ ENTREPRENEURSHIP

When RCS students graduate, they will be prepared to...

Enroll in two or four-year college/university

Be employed in a job of their choosing

Enlist in the military

Become entrepreneurs and start their own business

STAR STUDENTS, BRIGHT FUTURES





LEARN AND GROW

Elementary and Middle School
EXPLORE
CAREER OPPORTUNITIES





Envision RoCo Youth Career EXPO



RCS CTE Innovative High School

The CTE Innovation High School is a regional workforce development model designed to:

- Align high school instruction with high-demand career sectors in Rockingham County
- Reduce time and cost to credentials and postsecondary certificates
- Ensure students graduate **choice-ready** for employment, continued education, or both



The model is intentionally built around **labor market** data and **employer needs** identified by **Rockingham County Economic Development**.



Opened in **2025-26** school year

38 students, 3 pathways:

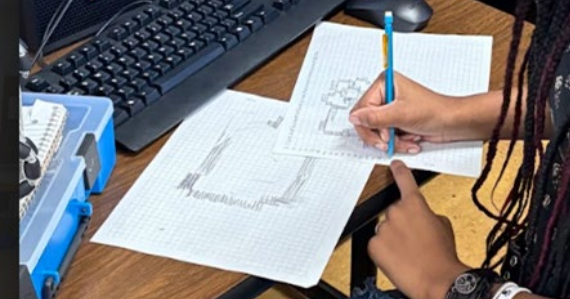
- Advanced Manufacturing (9)
- Health Science (16)
- Construction Trades (13)



Credential & Work-Based Learning Opportunities

	Health Science	Advanced Manufacturing	Construction
Credential Opportunities	Conover Workplace Readiness First Aid Basic Life Support Stop the Bleed OSHA 10 Health Care	Certified Production Technician (CPT) NC3 Certifications FESTO	OSHA 10 NCCER (Construction Core, Carpentry I, Carpentry II)
Work-Based Learning Opportunities	9th - job shadowing 10th - job shadowing 11th - internships 12th - pre-apprenticeships super senior - Apprenticeships		





Career Pathways Aligned to Rockingham County Labor Market



ADVANCED MANUFACTURING

- Aligned with one of the county's highest workforce needs
- Students:
 - Become **CTE Concentrators** by the end of freshman year
 - Begin CTE Workforce **college courses sophomore year** while still in high school
 - Work toward credentials and **postsecondary advanced manufacturing certificate(s)**
- Pathway design allows students to graduate high school with postsecondary certificates in:
 - Computer Integrated Machining
 - Industrial Automation and Maintenance Certificate
 - Welding Technology Certificate

Career Pathways Aligned to Rockingham County Labor Market

HEALTH CARE

- Students complete the Health Science Pathway in Grade 9 and Grade 10
- The program is expanding to include a Practical Nursing (PN) pathway
- Students have opportunities to earn:
 - CNA (Certified Nursing Assistant)
 - CMA (Certified Medical Assistant)
 - Emergency Medical Certificate
 - Pharmacy Technician certification
 - Phlebotomy
 - Medical Office Professional Certificate
- The pathway addresses critical healthcare workforce shortages in the county





Career Pathways Aligned to Rockingham County Labor Market

CONSTRUCTION TRADES

- Students begin pathway in 9th grade
- In partnership with RCC:
 - Students complete a workforce construction pathway
 - Progress toward a postsecondary certificates:
 - Electrical Wiring Certificate
 - Air Conditioning and Refrigeration
 - Carpentry Technology
- Instruction is delivered by a shared RCS/RCC instructor, ensuring:
 - Postsecondary rigor
 - Seamless credit articulation
- This pathway directly supports regional needs in residential and commercial construction.



Strong Partnerships

A key strength of the Innovation High School is the formal partnership between:

- **Rockingham County Schools (RCS)** – secondary instruction and student support
- **Rockingham Community College (RCC)** – postsecondary coursework, credentials, and instruction
- **Rockingham County Economic Development** – labor market alignment and workforce demand validation

This tri-part partnership ensures:

- Programs are industry-driven
- Credentials have immediate labor market value
- Students transition seamlessly from high school to workforce or college





CTE Workforce Readiness Starts Early

Student Experience on a Shared Campus

Coordinated advising and support from K-12 educators and community college faculty and staff

Clear expectations and smoother transition from high school courses into college level work

Access to authentic training environments tied to local workforce needs

County Impact of the Shared Campus Model

Faster talent development aligned to employer needs

A focused approach that strengthens Rockingham County's workforce

A workforce pipeline that supports Rockingham's business and industry growth

Golden LEAF Grant Investment

The CTE Innovative High School is supported by a **Golden LEAF grant**, focused on:

- Workforce readiness
- Credential attainment
- Rural economic development

Grant funding supports:

- Shared instructional staffing between RCS and RCC
- Equipment and program start-up costs
- Accelerated credential pathways



OUTCOME

Students leave high school with **industry-recognized credentials and postsecondary certificates**, prepared to enter the workforce immediately.



Next Steps

Enrollment Expansion (2026–27)

- Accepting applications for **80** incoming freshmen
- Accepting applications for **15** sophomore transfers

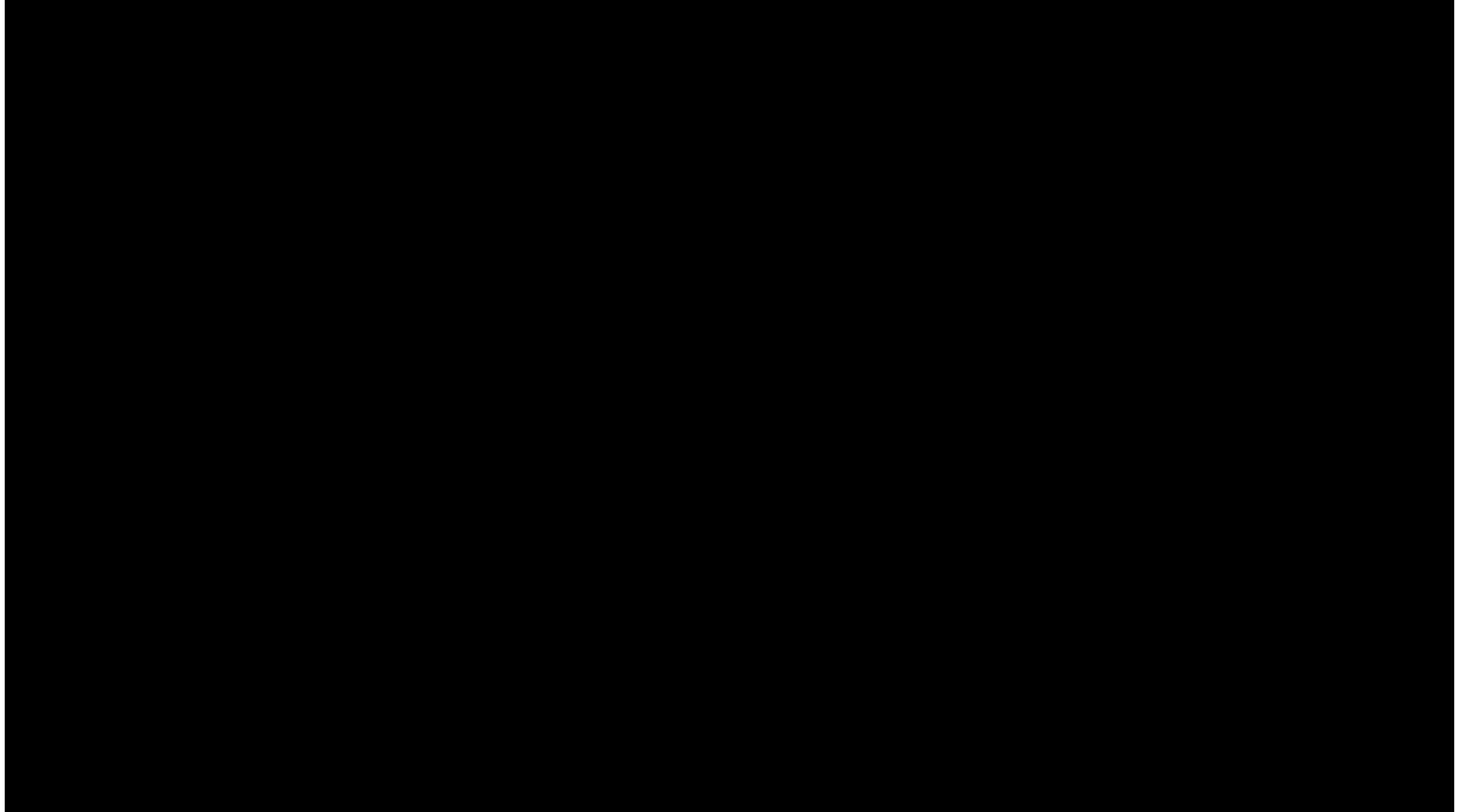
Credential Attainment Rate Fall 2025
(89.2%) District

CTE Innovative High School - **100% Fall 2025**



Rockingham County
CTE Innovative High School

CTE IHS Students





Appendix



**Rockingham County
CTE Innovative High School**

[Rockingham County CTE Innovative High School Video](#)

[Rockingham County CTE Innovative High School Brochure](#)

[ENVISION Career Expo Pathways Book](#)

[ENVISION Career Expo Video](#)

[CTE Innovative High School Press Release](#)



ROCKINGHAM COUNTY
CTE INNOVATIVE
HIGH SCHOOL

EST 2025

