

---

# CTE Update 2024-2025

---

**Shannon Braxton,**  
Director of CTE, Arts and Social Studies

**May 5, 2025**





# Orange County Schools Career & Technical Education



Providing Students with MORE than a Diploma!

**12**  
Career Clusters

**28**  
Career Pathways

**31**  
Classroom Teachers

**2**  
High School  
Career Development  
Coordinators

## CTE Program Areas Offered



Agriculture  
Education



Career  
Development



Computer Science &  
Information Technology



Business, Finance, &  
Marketing



Family Consumer  
Sciences



Health  
Sciences



Trade, Technology,  
Engineering, & Industrial

## Work Internship Partnerships

ADAPT | Aramark UNC | Capital Ford | Chapel Hill Tire | Cold Brook Farm | University of North Carolina | River Cycles  
Brown Brothers Plumbing & Heating | Howe Digital | Goccolina | Gates Management & Realty | The Ballard Agency  
Knee High Preschool | Chick-Fil-A | Central Elementary | EHand Fire Dept | Elmcroft | Eno Gallery | Food Lion  
Graham Marine Sales & Services | Gardens of Chapel Hill | Grady Brown Elementary | River Park Elementary | Harris Teeter  
Hillsborough Elementary School | Hillsborough Dance, Cheer, & Gymnastics | Dog Love Doggy Daycare | Hillsborough Bake Shop  
Eno River Dental | RE/MAX Above & Beyond Realtors | Mobsane Pet Clinic | Piedmont Law | News of Orange | New Hope Elementary School  
Franklin St Pediatric Dentistry | Town of Hillsborough | Orange County Department on Aging | Orange County Public Library  
Orange County Arts Council | Orange County Sportsplex | Hardee's of Hillsborough | Kemco of Burlington | Orange County Sheriff's Office  
Orange County Historical Museum | Orange County Parks & Recreation | Piedmont EMC | Piedmont Veterinary | Sports Endeavors  
Terra Bella Hillsborough | Stanback Middle School | Thalle Construction | Vaughan Development | Warren Hay | Washington Duke Inn  
WaterGuru | Central Elementary School | Civil Consultants, Inc. | Innoreptic Technology | Brockwell Trucking | The Little School  
Walgreens | Mountain View Farm | Jersey Mike's | Combustion Cycles | Taylor's Lawn & Landscaping

## Industry Credentials Available

Adobe Certified Associate  
(Dreamweaver, Illustrator, Photoshop, Premier Pro)  
ANSI Accredited Food Handler Certification  
ANSI Accredited Food Protection Manager  
Autodesk Certified User REVIT  
Certified Protection Officer (CPO)  
Certified Welder's per Welding Code AWS D1.1  
CIW Social Media Strategist  
Community Emergency Response Team  
CompTIA A+  
(Core 1, Core 2)  
CompTIA ITF+

Express Employment Professional Career Prep  
Intuit Bookkeeping  
Intuit Quickbooks  
Law & Public Safety Intro Competency  
Microsoft Office Specialist  
(Excel, Excel Expert, PowerPoint, Word, Word Expert)  
National Beef Quality Assurance Cow/Calf  
National Center for Construction Education & Research  
National Incident Management System (NIMS)  
National Law Enforcement Certification SPSS  
North Carolina Beef Quality Assurances

NC Career Readiness Certificate  
(ACT WorkKeys)  
NECI 911 Basic Communications  
Office of State Fire Marshal Firefighter  
OSHA 10 Hour Industry Certification  
(Ag, Construction/Woodworking, General)  
PrePac in Fashion Textile and Apparel  
PrePac in Interior Design Fundamentals  
Venture Entrepreneurial Expedition  
Woodwork Career Alliance Certification  
(Core, Sawblade)  
Youth for Quality Care of Animals

**FOLLOW US**



@OCSCTE

**CONTACT US**  
919-245-4003



\*Participants: Students in grades 6-12 (including CCP) enrolled in one or more Career & Technical Education Courses during the academic school year.

Career & College Promise (CCP): Provides a pathway for high school students to begin their college work during high school tuition free.

Career Development Coordinator: Provides career development services for students at each local high school.

Career Cluster: A broad group of related careers that share similar skills and/or industries.

Career Pathway: A more specific route within a career cluster that focus on a particular type of career.

Orange County CTE programs do not discriminate on the basis of race, color, national origin, sex, disability, or age in its activities and programs, including employment policies and practices.

Updated 02/2025



ENGAGE. CHALLENGE. INSPIRE.

# Career & Technical Education in Orange County

*Providing Students with More than a Diploma!*

## CTE provides:

- Industry aligned credentials
- Workplace readiness skills
- Internship opportunities
- Real-world, job skills in the classroom and labs
- Career Technical Student Organizations



ENGAGE. CHALLENGE. INSPIRE.

# Career Technical Student Organizations

*Provides learning opportunities outside the classroom!*

## SkillsUSA: Cabinetmaking Cedar Ridge High School

- Regional Events (Southwest)
  - 1st and 2nd place
- State Events
  - 1st and 2nd place
- National Events
  - Joshua Scism



# Career Technical Student Organizations

*Provides learning opportunities outside the classroom!*

## DECA (Association of Marketing)

- District & State Events
  - Cedar Ridge High School
    - Honors Medals
      - Seven Top Ten finalists (district)
      - Kate Finnegan, Ellie Garman (state)
    - State Finalists
      - Alex Tong & Tyler Baker
      - Ellie Garman & Quinn Finnegan
  - Orange High School
    - Honors Medal
      - Kehl Heavlin (District)
- National Events
  - Ellie Garman & Quinn Finnegan



# Classroom, Labs and Events with FFA

*Provides learning opportunities outside the classroom!*

## FFA (Future Farmers of America)

- Regional Events
  - Cedar Ridge & Orange High Schools
    - Piedmont Livestock Show
- State Events
  - Cedar Ridge & Orange High Schools
    - June 2025
- National Events
  - Orange High School
    - 2 Star National Award



ENGAGE. CHALLENGE. INSPIRE.

# Orange County Schools CTE NCCAT Teacher of the Year

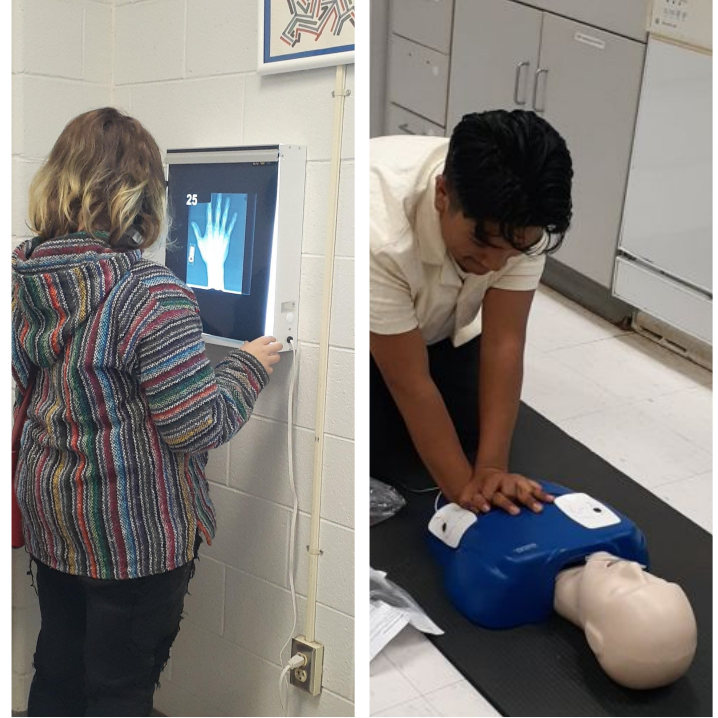


# Career & Technical Education in Orange County

## *Additional CTE Funding Through Grants*

### Grants awarded:

- Modernization Grant
  - A.L Stanback Middle School
    - Career Modules Health Science
- Piedmont AHEC
  - Health Science Summer Camp
- CTE Grants for Ag
  - Orange High School
    - Greenhouse
- Health Science Career Exposure



# College and Career Fairs



**Choice Ready**

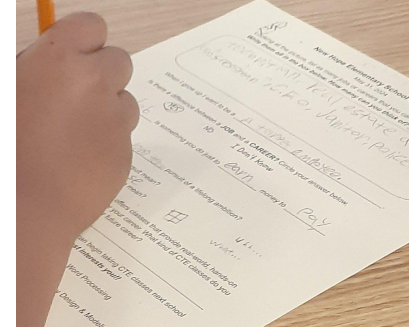
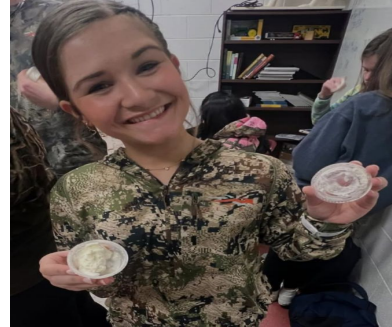
**ENGAGE. CHALLENGE. INSPIRE.**

# CTE Exploration

*Provides learning opportunities outside the classroom!*

## Career Awareness:

- New Hope Elementary
  - Orange County CTE Staff
    - Career Day (5th grade)
- Grady A Brown Elementary
  - Cedar Ridge High School FFA
    - Dream Farm Project and butter making (2nd grade)



# CTE Exploration

*Provides learning opportunities outside the classroom!*

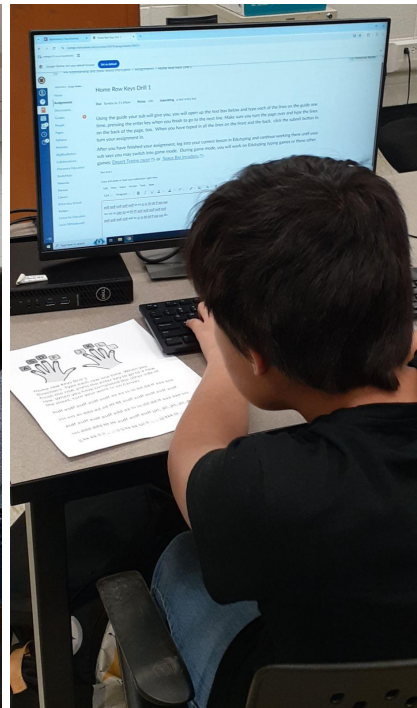
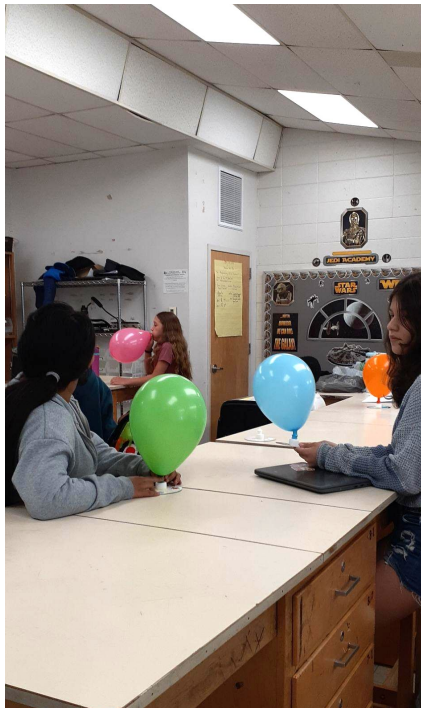
## Career Exploration:

- Be Pro Be Proud
  - November 2024
  - Visited all middle schools
- CTE Fair
  - December 2024
  - Hosted by OCS Family Academy



# CTE Exploration at the Middle School

*Provides exploration of careers and interests.*



# CTE Business Advisory Council

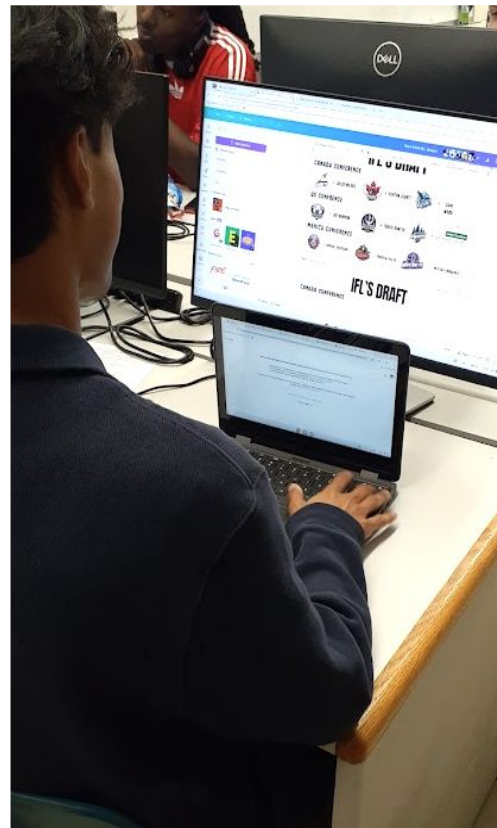
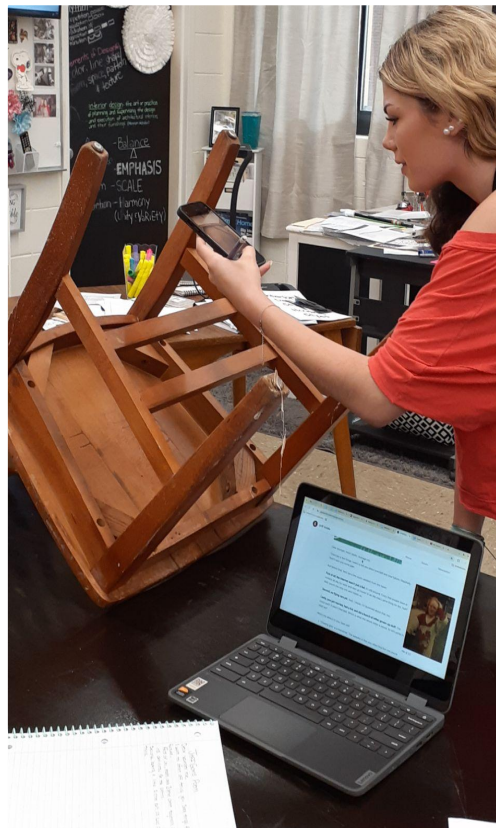
**OCS seeks guidance from Business Advisory.**

## Goals:

- Increase participation in work-based learning opportunities
- Support students' development of professionalism and employability skills
- Increase awareness and support for CTE with an emphasis on increasing exposure to middle schoolers



# Career and Technical Education





# Orange County Schools

NORTH CAROLINA

ENGAGE. CHALLENGE. **INSPIRE.**