



2023-2024 CTE PROGRAMS BY HIGH SCHOOL

CAREER CLUSTERS & CAREER PATHWAYS

Academy @ Smith	Andrews	Dudley	Eastern	Grimsley	Kearns Academy	High Point Central	MC @ NC A& T	MC @ UNCG	Newcomer's-GSO	Newcomer's-HP	Northeast	Northern	Northwest	Page	Ragsdale	Smith	Southeast	Southern	Southwest	STEM EC @ NC A&T	Weaver	Western
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AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER																						
Animal Science Pathway																	✓	✓				
Plant Systems Pathway			✓														✓	✓				
ARCHITECTURE CLUSTER																						
Carpentry Pathway	✓		✓	✓													✓	✓			✓	
Drafting Architectural Pathway			✓			✓					✓			✓					✓		✓	
Electrical Trades Pathway				✓										✓				✓				
Heating, Ventilation and AC Pathway																					✓	
Interior Design Pathway																	✓		✓			
Masonry Pathway																					✓	
ARTS, A/V TECHNOLOGY, & COMMUNICATIONS CLUSTER																						
Adobe Academy Pathway														✓					✓		✓	
Apparel & Textile Production Pathway			✓																		✓	
Digital Design and Animation Pathway	✓		✓			✓				✓	✓	✓	✓	✓	✓		✓		✓	✓		
Game Art Design Pathway						✓									✓	✓	✓	✓	✓			✓
Media Productions Pathway																					✓	
BUSINESS MANAGEMENT & ADMINISTRATION CLUSTER																						
Entrepreneurship Pathway			✓	✓	✓	✓	✓	✓			✓		✓		✓	✓	✓	✓	✓			✓
General Management Pathway	✓	✓	✓	✓		✓					✓		✓		✓	✓	✓	✓	✓			✓
EDUCATION & TRAINING CLUSTER																						
Teacher/Training Pathway																✓						
FINANCE CLUSTER																						
Accounting Pathway			✓								✓	✓	✓	✓	✓				✓			
Financial Securities & Investments Pathway													✓	✓	✓							
HEALTH SCIENCE CLUSTER																						
Healthcare Professional Pathway	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓		✓	✓	✓		✓	✓
<i>Signature Career Academy: Pharmacy Technician Pathway</i>	✓																					
<i>Signature Career Academy: PLTW Biotechnology Research Pathway</i>	✓																					
HOSPITALITY & TOURISM CLUSTER																						
Culinary Arts Applications Pathway																						✓
Culinary Arts Internship Pathway						✓																
Sport & Event Marketing Pathway	✓			✓		✓					✓	✓		✓	✓	✓	✓	✓	✓			✓
Travel & Tourism Pathway													✓							✓		



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HUMAN SERVICES CLUSTER																							
Counseling & Mental Health Pathway	✓						✓																✓
Early Childhood Development & Services Pathway		✓	✓	✓	✓		✓					✓	✓	✓		✓	✓	✓	✓	✓			
INFORMATION TECHNOLOGY CLUSTER																							
CISCO Network Engineering Technology Pathway							✓																✓
Computer Engineering Technology Pathway				✓			✓					✓		✓									
Computer Science Pathway		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
Python Programming Pathway						✓						✓									✓		
<i>Signature Career Academy: Artificial Intelligence Pathway</i>						✓						✓											
<i>Signature Career Academy: Cybersecurity Pathway</i>						✓						✓											
LAW, PUBLIC SAFETY, CORRECTION & SECURITY CLUSTER																							
Emergency Management Pathway													✓							✓			
Firefighter Technology Pathway																							
Public Safety Pathway													✓										
MANUFACTURING CLUSTER																							
Electronics Pathway																							✓
Metals Manufacturing Pathway																							✓
Woodworking Pathway							✓																
<i>Signature Career Academy: SREB Integrated Production Pathway</i>																		✓					
MARKETING CLUSTER																							
Marketing Management Pathway			✓									✓		✓						✓			✓
Sales Pathway			✓				✓					✓			✓		✓						
SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS CLUSTER																							
Drafting Engineering Pathway												✓	✓	✓									
Engineering Technology Pathway				✓	✓							✓		✓		✓	✓	✓	✓	✓			
PLTW Engineering Pathway		✓																✓					
<i>Signature Career Academy: PLTW Engineering Pathway</i>																		✓					
TRANSPORTATION, DISTRIBUTION, & LOGISTICS CLUSTER																							
Automotive Services Pathway		✓	✓																	✓			✓
Aviation Pathway		✓																					
Collision Repair Pathway																		✓					✓
Diesel Technology Pathway																							✓
<i>Signature Career Academy: Drone Technology Pathway</i>																							✓
<i>Signature Career Academy: Global Logistics & Supply Chain Management Pathway</i>																							✓