

2022-2023 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
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																		✓			✓		
Solar Energy 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		✓	✓	✓	✓		✓					✓		✓		✓	✓	✓	✓	✓			✓
Project 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

Early Childhood Development & Services Pathway		✓	✓	✓	✓	✓					✓	✓	✓		✓	✓	✓	✓	✓			
Food and Nutrition Pathway		✓	✓																			
Signature Career Academy: Counseling & Mental Health Pathway	✓																					

INFORMATION TECHNOLOGY CLUSTER

CISCO Network Engineering Technology Pathway						✓																✓
Computer Engineering Technology Pathway			✓			✓					✓		✓									
Computer Science Pathway		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
Python Programming Pathway						✓					✓									✓		
Swift Development Career Pathway																						
Signature Career Academy: Artificial Intelligence Pathway						✓					✓											
Signature Career Academy: Cybersecurity Pathway						✓					✓											

LAW, PUBLIC SAFETY, CORRECTION & SECURITY CLUSTER

Emergency Management Pathway												✓							✓			
Firefighter Technology Pathway																						
Public Safety Pathway												✓										

MANUFACTURING CLUSTER

Electronics Pathway																						✓
Metals Manufacturing Pathway																						✓
Signature Career Academy: SREB Integrated Production Pathway																✓						

MARKETING CLUSTER

Marketing Management Pathway			✓								✓		✓						✓			✓
Sales Pathway			✓				✓				✓			✓		✓						

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS CLUSTER

Drafting Engineering Pathway											✓	✓	✓									
Engineering Technology Pathway			✓	✓							✓		✓		✓	✓	✓	✓	✓			
PLTW Engineering Pathway		✓																				
Signature Career Academy: PLTW Engineering Pathway																✓						

TRANSPORTATION, DISTRIBUTION, & LOGISTICS CLUSTER

Automotive Services Pathway		✓	✓																✓			✓
Aviation Pathway		✓																				
Collision Repair Pathway																	✓					✓
Diesel Technology Pathway																						✓
Signature Career Academy: Drone Technology Pathway																						✓
Signature Career Academy: Global Logistics & Supply Chain Management Pathway																						✓

