

# Career & Technical Education

Susan Gann-Carroll, Director  
[susane.gann@cms.k12.nc.us](mailto:susane.gann@cms.k12.nc.us)

# Who Do We Serve?

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- 54,000+ Students
  - 24,000 Middle School
  - 30,000 High School
- 521 CTE Teachers
- 66 High School CTE Support Staff

**Taking approximately  
82,000 CTE courses  
each year.**



# What Does CTE Look like?

## Technology & Digital Marketing Pathways



**Software  
Development**



**Customer  
Relationship  
Management**



**Game Art  
Design**



**Digital  
Marketing**



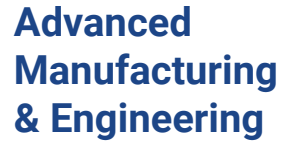
**App  
Development &  
Web Design**



**Graphic &  
Digital Design**



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# What Does CTE Look like?

## Health Science



Biomedical  
Exploration



Nursing  
Fundamentals

## Service



Cosmetology



Culinary

## Business



Business  
Management



Financial  
Planning

## Public Safety



Emergency  
Management



Firefighter  
Technology



Law Enforcement  
& Protection

# How Do Pathways Work?

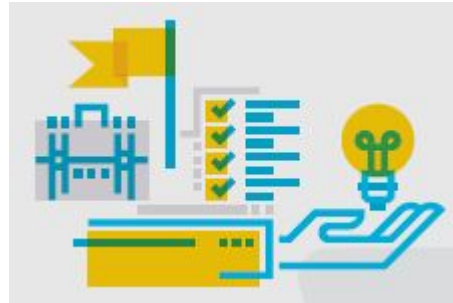


## DISCOVER



Middle School  
Exploration

## UNLEASH



High School  
Elect a Pathway

## SOAR



- Concentrator
- Earned Advanced Credentials
- Advanced Coursework
- Internship

# 3400

— — —

# of 2020.21 seniors who completed a CTE Pathway during high school

35% increase from 2019.20

# 69%

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2020.21 seniors who earned 1+ CTE industry certifications during four years of high school



# 10,979

Number of industry certifications earned by 2020.21 seniors over four years of high school



443



758



About

Find Your Path

Schools

FAQs

College and Career Promise

# GET STARTED ON COLLEGE AND A CAREER NOW

Search By Pathway

Search By School



# DiscoverCTE.com

# Defining the Skill Citizens Will Need In the Future World of Work

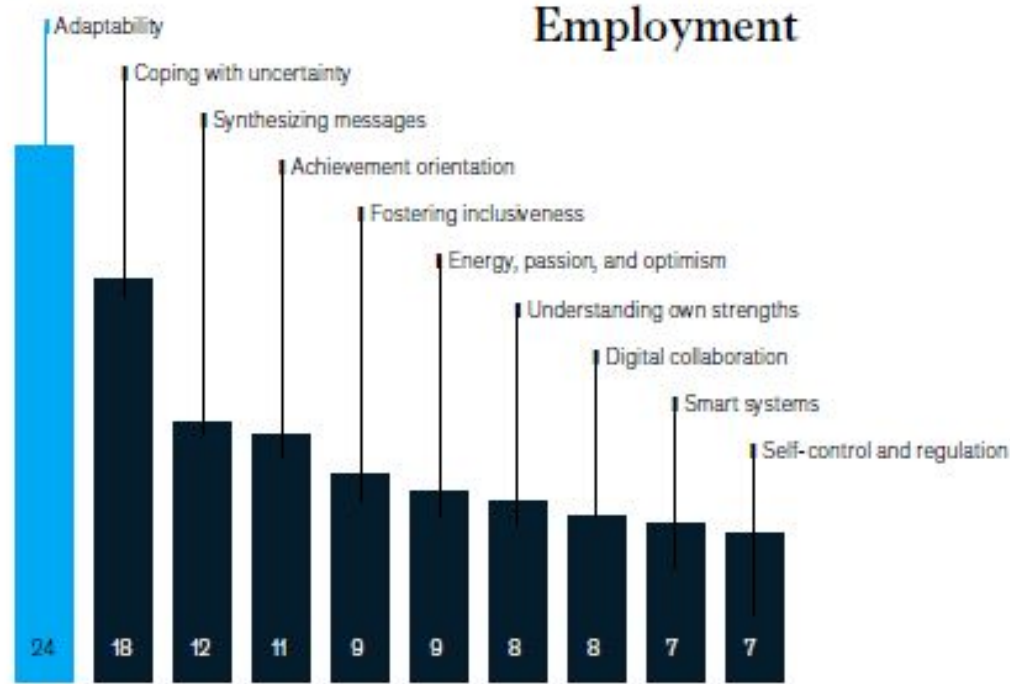
<b>Cognitive</b>		<b>Interpersonal</b>	
<b>Critical thinking</b> <ul style="list-style-type: none"> <li>● Structured problem solving</li> <li>● Logical reasoning</li> <li>● Understanding biases</li> <li>● Seeking relevant information</li> </ul>	<b>Planning and ways of working</b> <ul style="list-style-type: none"> <li>● Work-plan development</li> <li>● Time management and prioritization</li> <li>● Agile thinking</li> <li>● Ability to learn</li> </ul>	<b>Mobilizing systems</b> <ul style="list-style-type: none"> <li>● Role modeling</li> <li>● Win-win negotiations</li> <li>● Crafting an inspiring vision</li> <li>● Organizational awareness</li> </ul>	<b>Developing relationships</b> <ul style="list-style-type: none"> <li>● Empathy</li> <li>● Inspiring trust</li> <li>● Humility</li> <li>● Sociability</li> </ul>
<b>Communication</b> <ul style="list-style-type: none"> <li>● Storytelling and public speaking</li> <li>● Asking the right questions</li> <li>● Synthesizing messages</li> <li>● Active listening</li> </ul>	<b>Mental flexibility</b> <ul style="list-style-type: none"> <li>● Creativity and imagination</li> <li>● Translating knowledge to different contexts</li> <li>● Adopting a different perspective</li> <li>● Adaptability</li> </ul>	<b>Teamwork effectiveness</b> <ul style="list-style-type: none"> <li>● Fostering inclusiveness</li> <li>● Motivating different personalities</li> <li>● Resolving conflicts</li> <li>● Collaboration</li> <li>● Coaching</li> <li>● Empowering</li> </ul>	
<b>Self-leadership</b>		<b>Digital</b>	
<b>Self-awareness and self-management</b> <ul style="list-style-type: none"> <li>● Understanding own emotions and triggers</li> <li>● Self-control and regulation</li> <li>● Understanding own strengths</li> <li>● Integrity</li> <li>● Self-motivation and wellness</li> <li>● Self-confidence</li> </ul>		<b>Digital fluency and citizenship</b> <ul style="list-style-type: none"> <li>● Digital literacy</li> <li>● Digital learning</li> <li>● Digital collaboration</li> <li>● Digital ethics</li> </ul>	
<b>Entrepreneurship</b> <ul style="list-style-type: none"> <li>● Courage and risk-taking</li> <li>● Driving change and innovation</li> <li>● Energy, passion, and optimism</li> <li>● Breaking orthodoxies</li> </ul>		<b>Software use and development</b> <ul style="list-style-type: none"> <li>● Programming literacy</li> <li>● Data analysis and statistics</li> <li>● Computational and algorithmic thinking</li> </ul>	
<b>Goals achievement</b> <ul style="list-style-type: none"> <li>● Ownership and decisiveness</li> <li>● Achievement orientation</li> <li>● Grit and persistence</li> <li>● Coping with uncertainty</li> <li>● Self-development</li> </ul>		<b>Understanding digital systems</b> <ul style="list-style-type: none"> <li>● Data literacy</li> <li>● Smart systems</li> <li>● Cybersecurity literacy</li> <li>● Tech translation and enablement</li> </ul>	



# Defining the Skill Citizens Will Need In the Future World of Work

Proficiency in certain DELTAs is linked with higher likelihood of employment.

Increased chance of respondents with a higher proficiency in the DELTA<sup>1</sup> being employed,<sup>2%</sup>





Health Science - 30 Students  
Summer 2021

