

# Career and Technical Education 2024-2025

March 6, 2025



# CTE Program Summary



- Overview
- CTE Enrollment
- Industry Credentialing
- 3E Model
- Goals
- Budget Priorities & Local Plan

# Overview

- 14 Career Clusters
- 30+ Career Pathways
- CCS offers courses in nine clusters, both CTE and non-CTE
- Over 20 Industry Credentials Offered
- Cohort 2024 - 131 Completers



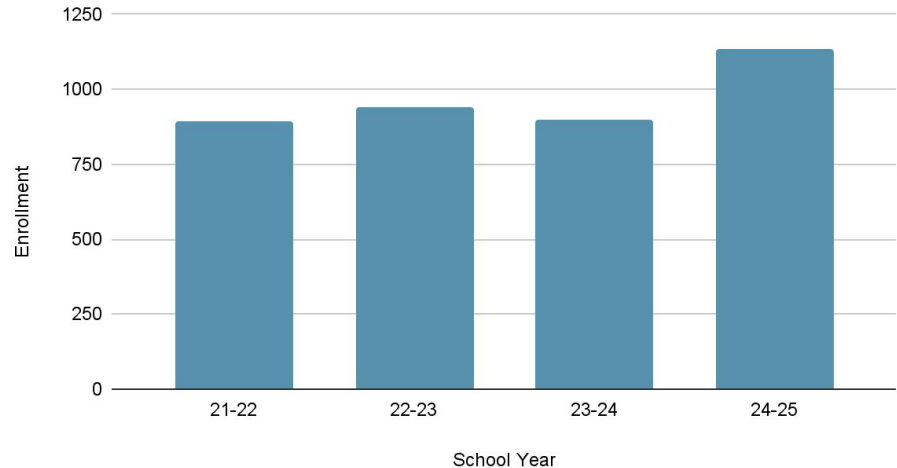
# CTE Enrollment Data



## CCS HS CTE Programs (by size):

- Engineering - 182 students
- Computer Science - 100 students
- Photography - 90 students
- Marketing - 126 students
- CATEC - 72 students

Historical CTE Enrollment (7-12)



# Industry Credentialing: Snapshot



- Workplace Readiness Assessment Examination
- W!SE Financial Literacy Certification
- OnShape Certified Associate Examination
- Certified Nurse Aide Examination: Virginia Board of Nursing
- ASE
- NCCER

<b>State Licensures</b>	<b>Industry Certifications</b>	<b>Workplace Readiness</b>	<b>Total Credentials Earned</b>	<b>Students with &gt;1 credential</b>	<b>CTE Completers</b>
7	196	133	336	300	131

# 3E Readiness Framework



The Three "E" Readiness Framework: Employment, Enlistment, **AND** Enrollment

## EMPLOYMENT

### 1 point

CTE completer who also earns a state-approved **industry recognized credential in a high-demand, high-wage field as defined by VOEE\***

### 0.75 points

CTE completer who also earns a state-approved industry recognized **credential in a high-demand field as defined by VOEE\*\***

### 0.5 points

CTE completer earning a state-approved industry recognized credential.

\*Virginia is participating in the [LAUNCH Pathways](#), which will help further define the appropriate tiers for various industry recognized credentials.

\*\*VDOE will be working with multiple work groups to better define work-based learning opportunities and incorporate that work into the employment section in the future.

# 3E Readiness Framework



**DRAFT**

<b>Employment</b>			
<b>Criteria</b>	<b>No. of Students</b>	<b>Points</b>	<b>Total</b>
CTE completer who also earns a state-approved industry recognized credential in a high-demand, high-wage and participating in Work-based Learning		1.5	0.00
CTE completer who also earns a state-approved industry recognized credential in a high-demand field and participating in Work-based Learning		1.25	0.00
CTE completer who also earns a state-approved industry recognized credential in a high-demand, high-wage		1	0.00
CTE completer who also earns a state-approved industry recognized credential in a high-demand field		0.75	0.00
CTE completer earning a state-approved industry recognized credential or participating in Work-based Learning		0.50	0.00
<b>Totals</b>	0		0.00

Changes from originally-approved Employment framework

# Work-based Learning Changes

As proposed:

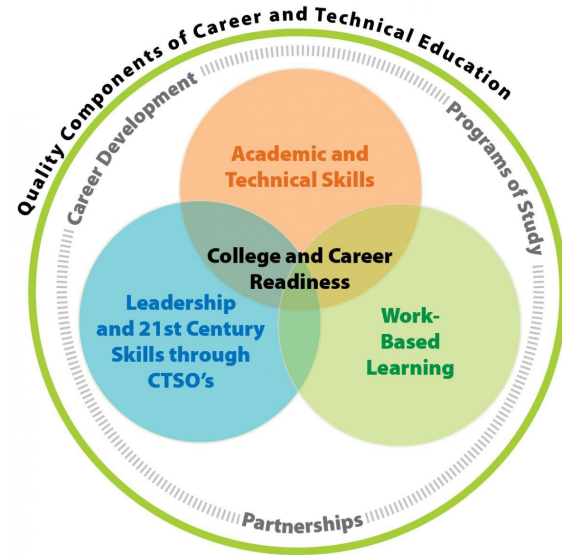
- Misalignment with Graduation Requirements and 3E Readiness requirements
- Of the 12 historic HQWBL experiences, only **4** will count towards meeting 3E Readiness
  - Apprenticeships, Internships, Clinical Experiences, School-Based Enterprises & Entrepreneurship
- Requirements of the experiences will be more stringent



# Goals for 25-26



- Program of Studies (*Priority 1, Target 2*)
  - Expanding opportunities
- Curriculum (*Priority 1, Target 2*)
  - Career and Technical Student Organizations
- Work-based Learning (*Priority 1, Target 8*)
  - Increase career awareness and career opportunities for students
- Professional Learning (*Priority 3, Targets 2 & 6*)



# Budget Priorities (CTEMS 17-18)



- Estimated allocation: \$109,717.71
- Priorities:
  - Equipment
    - Modernization
    - Industry-standard
  - Professional Learning and Development
    - Teachers
    - Counselors
    - Administrators
  - Career Exploration
  - Business & Industry Partnerships

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# Nondiscrimination Clause

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