



# CAREER AND TECHNICAL EDUCATION

Charles County Public  
Schools

# Welcome to Charles County!

Overall enrollment 28,212

Charles County Public Schools is composed of 39 schools and 6 educational centers.

- 23 Elementary Schools
- 9 Middle Schools
- 7 High Schools
- 6 Centers:
  - Early Learning Center, La Plata
  - F.B. Gwynn Educational Center
  - James E. Richmond Science Center
  - Judy Center
  - Nanjemoy Creek Environmental Center
  - Robert D. Stethem Educational Center



# Career Counseling

1

Provide opportunities for students to be exposed to a multitude of diverse career paths

2

Provide individualized career counseling sessions

3

Establish a network of stakeholders who can coach and mentor students

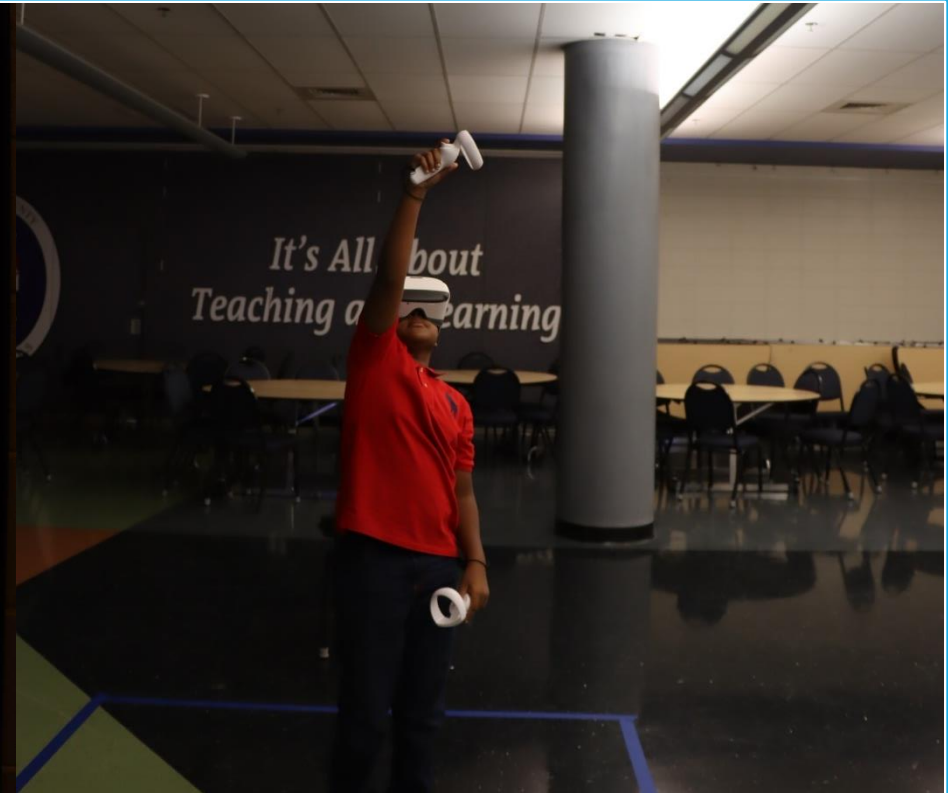
4

Provide resources for students and parents from 5th grade to 12th grade to create their career plan

5

Guarantee graduating students have completed everything necessary for their plan

Classroom Code: 39YV



# CAREER EXPLORATION CAMP



# 300 RISING 7TH AND 8TH GRADERS



# CURRENT CTE STUDENTS AS INSTRUCTIONAL ASSISTANTS

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# CTE in CCPS

## Arts, Media, and Communication

- Graphic Communications
- Interactive Media Production
- Theatre
- Dance

## Business Management and Finance

- Business Management

## Information Technology

- IT Networking Academy
- Cyber Security
- Computer Science

## Consumer Services, Hospitality, and Tourism

- Barbering
- Culinary Arts (ACF)
- Food and Beverage Management (ProStart)
- Cosmetology

## Health and Biosciences

- Academy of Health Professions
- Certified Clinical Medical Assistant
- Pharmacy Technician
- Physical Rehabilitation
- PLTW Biomedical Sciences
- Biotechnology

## Human Resources Services

- Maryland Fire and Rescue Institute (MFRI)
- Criminal Justice
- Child Development Professions
- Teacher Academy of Maryland (TAM)
- JROTC

## Construction and Development

- Construction Design and Management
- Heating, Ventilating, and Air Conditioning (HVAC)
- Electrical Technology
- Welding Technology

## Manufacturing, Engineering, and Technology

- Drafting and Design
- PLTW Pathway to Engineering
- STEM/Engineering Dual Enrollment Pathway

## Transportation Technologies

- Automotive Technician (NATEF)
- Collision Repair

## Career Research and Development

- Career Research and Development (CRD)

## Environmental, Agricultural, and Natural Resources

- CASE: Natural Resources

## Apprenticeship Maryland

- Apprenticeship Maryland (AMP)

# How do students access CTE in CCPS?

**Apply in 8th Grade**

22 Programs  
in 8 Career  
Clusters

**No Application Required**

6 Programs in  
5 Career  
Clusters

**Apply in 10th grade**

8 Programs in  
7 Career  
Clusters

*\*Transportation is provided for all regional, application-based programs*

# Early College Offerings



Business Administration, AA Degree



Electrical, Certificate plus General Studies Transfer Certificate  
(NEW SY 24-25)



Medical Coding, Certificate plus General Studies Transfer Certificate (NEW  
SY 24-25)



Pharmacy Technician, Certificate plus General Studies Transfer Certificate  
(NEW SY 24-25)



1 Year General Studies Transfer Certificate



STEM/Engineering Dual Enrollment Pathway

- **College courses now count as high school graduation credits**
- **Streamlining application process to increase access, equity, and student success**
- **Regular collaboration to meet the needs of students and the community**
- **Next Steps:**
  - **Additional pathways to be offered**
  - **Middle College opportunities**



## How many employees do businesses in Charles County have?



# Apprenticeship Maryland Program (AMP)

- [Apprenticeship Maryland Program \(AMP\) - Charles County Public Schools \(ccboe.com\)](http://ccboe.com)

	2021-2022	2022-2023	2023-2024	2024-2025
<b>Approved Sites</b>				
Goal	0	5	10	15
Actual	1 new	8 (7 new)	12 (3 new)	12 (1 new pending)
<b>Available Positions</b>				
Goal	0	1	5	10
Available	1	0	21	49
Accepted/Filled	1	0	9*	35
<b>Participating Students</b>				
Goal	0	0	10	15
Actual	1	0	9*	31
Completers	1	0	6^	In progress

\*2 students withdrew

^3 students did not complete the minimum hours

KEEPING CTE MOVING!



# CTE EXPRESS!



# TINY HOUSE

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# ACCESS TO CAREER EXPLORATION- MFSAB'S

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