



CAREER & TECHNICAL EDUCATION BREVARD PUBLIC SCHOOLS

CTE Director

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WHAT IS CTE?

- Applied technical learning paired with academics and employability skills
- Prepare students for “high skill, high wage, or high demand occupations in current or emerging professions” (Perkins IV 2006, Sec. 2-1)
- Readiness for all careers

IMPACT OF CTE

- Graduation Rate 2019-20:
- 97.1% for CTE Concentrators in Brevard Public Schools
- State graduation rate: 90%
- 15 of 16 high schools have CTE, including Jr/Sr Highs
- All BPS middle schools have CTE courses
- [Parent Infographic](#)

INDUSTRY CERTIFICATIONS

- Credentials recognized by business/industry partners as valuable (= JOB POSSIBILITIES)
- Many count for college credit!
- 4,218 industry certifications earned in BPS 2020-21
- Return on Investment - estimated cost savings before the student's high school graduation versus the cost of acquiring such certification after high school graduation.

DIGITAL TOOLS – ELEMENTARY AND MIDDLE SCHOOL

- Communications, Digital Literacy, Multimedia
- Spreadsheets, Word Processing
- Gaming, Programming, Cybersecurity

WHERE CAN I ACCESS THESE PROGRAMS?

- High School offerings
- Middle School offerings

2021-2022 High School

CTE Program Offerings by Location



CAREER & TECHNICAL EDUCATION

	Astronaut	Bayside	Cocoa	Cocoa Beach	Eau Gallie	Edgewood	Heritage	Melbourne	Merritt Island	Palm Bay	Rockledge	Satellite	Space Coast	Titusville	Viera
A/C Refrigeration and Heating Technology													•		
Accounting Applications	•														
Administrative Office Specialist	•		•		•		•		•				•		
Advanced Manufacturing Technology							•								
Applied Cybersecurity								•						•	
Applied Engineering Technology		•						•	•	•			•		
Applied Robotics										•					
Architectural Drafting											•				
Automotive Collision Technology			•												
Automotive Maintenance and Light Repair					•		•		•		•	•		•	
Aviation Assembly & Fabrication					•										
Building Construction Technologies	•		•					•		•					
Criminal Justice Operations										•	•				

HOW CAN MY CHILD ACCESS THESE PROGRAMS?

- Choice into a CTE program at a non-zoned school
- Register for CTE programs/courses at zoned schools with school counselors

NUTS AND BOLTS OF CTE

- High School CTE
- Most programs consist of 3-4 courses
- Work-Based Learning: Internship or Pre-Apprenticeship
- Industry Certifications
- Scholarships
- Articulation

QUESTIONS?