

Career & Technical Education

Rachel Rutledge, CTE Coordinator

A primary purpose of career and technical education is to prepare students for “high skill, high wage, or high demand occupations in current or emerging professions” (Perkins IV 2006, Sec. 2-1).



What is Career & Technical Education (CTE)?

- ▶ Contemporary CTE aspires to be **academic** and **vocational** by preparing students for the twenty-first-century job market
- ▶ 17 career clusters in the state of Florida
- ▶ Opportunities for all students
- ▶ Industry certifications



Volusia County Specifics

- ▶ CTE at every middle and high school in VCS
- ▶ 95.9% graduation rate of CTE concentrators in 2017-18
- ▶ 37 Industry Certifications offered to students in VCS
- ▶ Work-based learning opportunities in high school

College Articulation and Dual Enrollment

- ▶ Daytona State → UCF
 - ▶ Game/Sim: Complete
 - ▶ Engineering: In draft form
 - ▶ Manufacturing: In process
- ▶ Bethune Cookman
 - ▶ Hospitality Management: In draft form
- ▶ Embry Riddle, Aeronautics
- ▶ Other colleges
- ▶ Some industry certifications count towards college credit in specific degree areas
- ▶ Dual Enrollment in Workforce Education programs: Construction, Machining, HVAC, Plumbing, Electrical, Welding, Automotive

Questions?

Rachel Rutledge

CTE Coordinator

386-734-7190 x 20649

rprutled@Volusia.k12.fl.us

<https://www.vcsedu.org/cte>

@VolusiaCTE 