



Career and Technical Education (CTE)

Strategic Plan

ACPS Mission

Every student succeeds: Educating lifelong learners and inspiring civic responsibility.

CTE Mission

Career and Technical Education (CTE) provides each student with the opportunity to develop and refine skills and applications necessary to be productive citizens.

CTE Vision

Career and Technical Education programs offer innovative and engaging learning opportunities for all students that prepare them for post-secondary experiences which include higher education, career development, and lifelong learning.

Career and Technical Education programs collaborate with business, industry, and higher education to combine academics, workplace knowledge, and the skills that are essential to prepare the future workforce to succeed in an ever-changing global economy.

Goals

- 1. Every CTE student will participate in innovative and engaging learning experiences incorporating career exploration and 21st-century Workplace Readiness Skills.**
- 2. CTE students will have the opportunity to engage with business, industry, and community organizations.**
- 3. CTE students will be provided the opportunity to achieve industry credentials and/or college credits.**
- 4. CTE teachers will possess the skills, knowledge, and credentials needed to deliver a state-of-the-art program.**
- 5. CTE will maintain current and relevant curriculum in order to meet the needs of a competitive workforce.**
- 6. CTE programs must maintain well maintained, state-of-the-art equipment that meets current industry standards.**

Goals/Objectives

- 1. Every CTE student will participate in innovative and engaging learning experiences incorporating career exploration and Workplace Readiness Skills.**

Objectives:

- 1.1 Embed Virginia Workplace Readiness Skills in all CTE courses.
- 1.2 Provide CTE students the opportunity to identify how courses relate to potential career goals.
- 1.3 Ensure CTE programs reflect the diversity of the school.

- 2. CTE students will have the opportunity to engage with business, industry, and community organizations.**

Objectives:

- 2.1 Offer workplace learning experiences in all CTE classes such as cooperative education, internships, community service, guest speakers, and project-based learning activities.
- 2.2 Increase business and industry partnerships to increase opportunities for students, i.e., NAF, NFTE, etc.
- 2.3 Include teachers and students on advisory committees.

- 3. CTE students will be provided the opportunity to achieve industry credentials and/or college credits.**

Objectives:

- 3.1 Ensure that all students will have the opportunity to take CTE credentialing examinations.
- 3.2 Provide all students the opportunity to take courses for college credit and/or earn college credit through industry examinations.

- 4. CTE teachers will possess the skills, knowledge, and credentials needed to deliver a state-of-the-art program.**

Objectives:

- 4.1 Ensure that all CTE teachers possess required credentials including any required industry certifications.

- 4.2 Recruit teachers who have the skills, knowledge, attitudes, and technical expertise needed to deliver a state-of-the-art program.
- 4.3 Ensure teachers model behaviors and skills associated with a career field reflecting authentic business practices.
- 4.4 Provide professional development opportunities to support teachers to stay abreast of current industry trends, certifications, and program-specific changes.

5. CTE will maintain current and relevant curriculum in order to meet the needs of a competitive workforce.

Objectives:

- 5.1 Ensure that all CTE courses follow state curriculum that is aligned with state and/or national certifications and accreditation standards.
- 5.2 Align all CTE programs with industry needs and demands.
- 5.3 Develop and maintain strong linkages to industry-specific councils and national standards such as NATEF and the Virginia Board of Nursing.

6. CTE programs must support well-maintained, state-of-the-art equipment that meets current industry standards.

Objectives:

- 6.1 Follow state guidelines for equipment purchase and lab usage.
- 6.2 Purchase CTE equipment (computer labs, etc.) on a rotation schedule.