

Career and Technical Education

Programs of Study

For today's youth, life after high school offers a multitude of opportunities and challenges. These opportunities arise from an abundance of well-paying, high-skilled jobs offered in the global marketplace. The challenges are to acquire the education, expertise, and experiences required to get and keep those jobs. All students must leave high school with a solid foundation in academic, social, and workplace skills needed for the next step, whether it is postsecondary education, launching a career, or both.

College and Career Ready

Brevard's goal is "Every student will graduate from high school prepared to enter and be successful in the workplace, in further career education, and/or in postsecondary degree opportunities." **Rigorous Course Requirements**, one of the seven key components of Brevard's graduation requirements, is that all students complete an Individualized program of study which includes a minimum of 3 credits in at least one of the following areas prior to graduation:

- Approved Dual Enrollment, Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), or approved Honors Courses (3 credits in any combination) *or*
- Career & Technical Education Program of Study (3 or more credits to complete a sequential career and technical education program resulting in a credential endorsed by a national, state, or local industry).

Through Brevard's **College and Career Ready** initiative, high quality curriculum and instruction will focus on increasing the rigor of coursework, linking the relevance of the subject matter to the real world, and strengthening relationships within the school and the community. To accomplish this task, Brevard Public Schools' Office of Career and Technical Education (CTE) is pleased to provide the **CTE Programs of Study (POS)**.

What is a CTE Program of Study?

A CTE Program of Study is a multi-year recommended sequence of courses that addresses College and Career Ready and Brevard's Goal: Every student will graduate from high school prepared to enter and be successful in the workplace, further career education, and/or in postsecondary degree opportunities. The CTE Program of Study should ultimately lead students to the attainment of technical skill proficiency resulting in industry-recognized credentials. The key elements of a CTE Program of Study include:

- Rigorous content aligned with challenging academic standards and relevant career and technical content in a coordinated progression of courses that will adequately prepare students to succeed in postsecondary education
- Opportunities for secondary students to participate in dual enrollment programs or other means to acquire postsecondary credits
- Sequential CTE courses leading to an industry-recognized credential or certificate

How do I use the CTE-POS?

All students, together with their parents and counselors, will create an Individualized Program of Study that will facilitate seamless transition from high school to college and careers. CTE Programs of Study incorporate requirements from Brevard's Strategic Plan and Brevard Public Schools increased graduation requirements.

Included in this document are three Programs of Study for each CTE program offering a variety of different pathways for students.

Option 1 is recommended for students who wish to continue their education at a four year university and who also qualify to take academic dual enrollment in addition to CTE courses. The electives offered in this option offer challenging academic courses and dual enrollment courses that may satisfy Associate of Arts degree course requirements along with completion of a CTE program.

Option 2 offers suggested courses for students who plan to attend a community college after high school graduation and qualify for BCC courses in a selected Associate of Science Degree (A.S.) or College Credit Certificate (CCC) program. The POS includes CTE courses, academic and elective courses leading to an A.S. or a CCC.

Option 3 guides students who plan to enter the workforce and/or enroll in Postsecondary Adult Vocational (PSAV) programs directly after high school graduation. The CTE-POS includes academic, CTE courses and/or PSAV dual enrollment courses.

In consultation with their guidance counselor, students may combine courses from any of the three options in the same CTE program in order to best meet their individual goals. The courses listed on each CTE-POS have been recommended by business & industry and secondary & postsecondary educators and are designed to guide students into classes that will compliment their chosen CTE program. Students are not locked into specific elective courses and may choose to take an alternative course(s) that meets their individual interest such as band, chorus, etc. The recommendations are meant as guidelines for students. Together with their parents and with direction from their counselors, students should make better informed decisions regarding course selections and be better prepared for their career and postsecondary education.

CTE courses highlighted on each CTE-POS are the sequential courses required for Rigorous Course Requirements graduation requirements approved for the Bright Futures Gold Seal Scholarship and are included in a CTE Major Area of Interest. Each CTE-POS provides three additional links: the Bright Futures Scholarship, FACTS.org and Choices.