



**Bureau of Exceptional Education and Student Services  
Career and Technical Education (CTE) Course Substitutions**

Rule 6A-1.09963, Florida Administrative Code (F.A.C.), permits students with disabilities who are using one of the standard high school diploma options outlined in section 1003.4282(10), Florida Statutes, (F.S.), to substitute CTE courses with “content related” for English 4, one math, one science and one social studies credit (excluding Algebra 1, Geometry, Biology 1, and U.S. History). It is permissible to modify CTE courses for students with significant cognitive disabilities who are taking access courses. This can be done through the use of Modified Occupational Completion Points (MOCPs).

Districts can determine whether or not a CTE course contains content related to an academic area in the following ways:

1. CTE courses that fulfill the equally rigorous science requirement can be used by any student, including a student with a disability, to meet science requirements. Currently these include:

8106810	Agriscience Foundations 1
8106860	Agricultural Biotechnology 3
8112010	Aquaculture 2
8112020	Aquaculture 3
3027010	Biotechnology 1
3027020	Biotechnology 2
8708110	Principles of the Biomedical Sciences
8708120	Human Body Systems
8708130	Medical Interventions
8006120	Introduction to Alternative Energy
8600580	Aerospace Technologies I
8600680	Aerospace Technologies II
8601780	Aerospace Technologies III

2. Principles of Agribusiness (8009120) can fulfill the Economics requirement for all students. Additional courses are in the review process for alignment with Economics. It is not anticipated that any CTE courses will align with any other social studies courses.
3. Approximately 70% of CTE courses have been examined for alignment to math, science and English Language Arts standards. This work was completed by content experts and involved a thorough comparison of course standards. The CTE curriculum frameworks, which are approved by the State Board of Education, contain academic alignment tables based on this work. New tables are posted yearly and alignments may change as CTE courses may add or delete standards based on changing industry needs. Therefore, districts must consult the table for the

school year for which the substitution is being made. They are available at <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu>. For each school year, CTE courses that have been determined to have alignment with an academic area may be used as a substitute for the academic area or areas to which they align. **Courses where alignment was attempted, but no correlation to academic courses was found may not be used as substitutes.** Districts may request that a course that has not yet been examined be given priority for alignment.

Districts may use the following rubric to determine if a CTE course can substitute for a specific academic course. A course may be considered approved for substitution in a specific academic area if a “Yes” response is recorded in that subject and the course supports the student’s post-secondary goals as described in the Transition Individual Educational Plan (TIEP).

Content Related Rubric

Course Name:			
Course Number:			
Course is an equally rigorous science course	YES	NO	Not Determined
Course is aligned to one or more science courses	YES	NO	Not Determined
Course is aligned to one or more math courses	YES	NO	Not Determined
Course is aligned to English 4	YES	NO	Not Determined
Course is aligned to one or more social studies courses	YES	NO	Not Determined