

**Course Standards Approval – Career and Technical Education**

**The Background:**

T.C.A. § 49-1-302(a)(8) authorizes the State Board of Education (“State Board”) to “set policies governing all academic standards and courses of study in the public schools.” Additionally, State Board Rule 0520-01-03-.05(1) calls for the State Board to adopt standards for each subject area, grades K-12. The approved standards are to be the basis for planning instructional programs in each local school system.

This item includes new and revised courses for the following career clusters: Agriculture, Food, & Natural Resources; Education & Training; Health Science; Marketing; and, STEM career clusters. These new and revised courses better align with postsecondary pathways, incorporate added instructional rigor, and reflect the competitive employment demands of our state. These new and revised standards have been created in collaboration with postsecondary faculty, industry representatives, and high school teachers. These changes will go into effect for the 2019-20 school year.

<b>Agriculture, Food, &amp; Natural Resources</b>	
Agricultural Business and Finance	Revised Standards
Agriscience	New Standards
Greenhouse Management	Revised Standards
Landscaping and Turf Science	Revised Standards
Large Animal Science	New and Revised Standards
Principles of Agribusiness	New Standards
Principles of Plant Science and Hydroculture	New and Revised Standards
Small Animal Science	New and Revised Standards
Veterinary Science	New and Revised Standards

<b>Education &amp; Training</b>	
Early Childhood Education Careers I	New and Revised Standards
Early Childhood Education Careers II	New and Revised Standards
Early Childhood Education Careers III	New and Revised Standards
Early Childhood Education Careers IV	New and Revised Standards
Teaching as a Profession Practicum (currently Teaching as a Profession III)	Name Change and New and Revised Standards

<b>Health Science</b>	
Anatomy and Physiology	Revised Standards
Behavioral and Community Health	Revised Standards

Cardiovascular Services	Revised Standards
Dental Services	Revised Standards
Emergency Medical Services	Revised Standards
Health Science	New and Revised Standards
Nursing Education	New and Revised Standards
Rehabilitation Careers	Revised Standards

<b>Marketing</b>	
Entrepreneurship	New Standards
Social Media and Analytics	New Course

<b>STEM</b>	
BioSTEM I	New Course
BioSTEM II	New Course
BioSTEM III	New Course
BioSTEM Practicum	New Course

**The Fiscal Analysis Impact:**

T.C.A. § 49-1-212 requires that the Department prepare a fiscal analysis of any policy, rule, or regulation proposed to the State Board of Education. This item has no financial impact on an LEA.

**The Recommendation:**

The Department of Education recommends acceptance of this item on first reading. The SBE staff concurs with this recommendation.