
Career and Technical Education (CTE) Courses and Standards

The Background:

T.C.A. § 49-1-302(a)(8) authorizes the State Board of Education 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 course standards for the following CTE career clusters:

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Education and Training
- Government and Public Administration
- Human Services
- Marketing, Distribution and Logistics

The high school CTE course standards format has also been updated based on educator feedback for ease of use and to align more closely with competency-based industry and postsecondary standards.

These new and revised standards have been reviewed by industry, secondary, and postsecondary partners. Additional feedback will be solicited between first and final reading. Pursuant to T.C.A. § 49-1-309, the State Board will submit the proposed changes to the education committees of the House and Senate prior to final reading. These CTE course and standards changes will go into effect for the 2022-23 school year.

Agriculture, Food, and Natural Resources Career Cluster	
Agriscience	Revised standards
Principles of Plant Science and Hydroculture	Revised standards
Greenhouse Management	Revised standards
Landscape and Turf Science	Revised standards
Small Animal Science Technologies	Revised standards
Large Animal Science Technologies	Revised standards
Veterinary Science Technologies	Revised standards
Capstone Supervised Agricultural Experience (SAE)	Revised standards
Foundational Supervised Agricultural Experience (SAE)	Revised standards
Equine Science	New course
Floral Design and Operations	New course
Architecture and Construction Career Cluster	
Architectural and Engineering Design I	Revised standards
Architectural and Engineering Design II	Revised standards

Architectural and Engineering Design III	Revised standards
Foundations of Interior Design	Revised standards
Residential Interior Design	Revised standards
Commercial Interior Design	Revised standards
Advanced Interior Design	Revised standards
Fundamentals of Construction	Revised standards
Mechanical, Electrical, & Plumbing Systems	Revised standards
HVAC	Revised standards
Electrical Systems	Revised standards
Plumbing Systems	Revised standards
Construction Practicum	Revised standards
Residential and Commercial Construction I	Revised standards
Residential and Commercial Construction II	Revised standards
Structural Systems I	Revised standards
Structural Systems II	Revised standards
Education and Training Career Cluster	
Early Childhood Education Careers I	Revised standards
Early Childhood Education Careers II	Revised standards
Early Childhood Education Careers III	Revised standards
Early Childhood Education Careers IV	Revised standards
Educational Therapy and Support I (Educational Guidance & Social Services I) I	Revised standards/Name change
Educational Therapy and Support II (Educational Guidance & Social Services II)	Revised standards/Name change
Educational Therapy and Support III (Educational Guidance & Social Services III)	Revised standards/Name change
Educational Therapy and Support Practicum (Educational Guidance & Social Services Practicum)	Revised standards/Name change
Fundamentals of Education (Introduction to Teaching as a Profession)	Revised standards/Name change
Teaching as a Profession I	Revised standards
Teaching as a Profession II	Revised standards
Teaching as a Profession Practicum	Revised standards
Government and Public Administration Career Cluster	
Principles of Public Service	Retire course
Public Management and Administration	Revised standards
Public Law and Budgeting	Retire course
Human Services Career Cluster	
Barbering I	Revised standards
Barbering II	Revised standards
Barbering III	Revised standards
Cosmetology I	Revised standards
Cosmetology II	Revised standards
Cosmetology III	Revised standards
Cosmetology IV	Revised standards

Introduction to Social Health (middle school course)	Revised standards
Introduction to Human Studies (Human Studies)	Revised standards
Nutrition Across the Lifespan	Revised standards
Nutrition Science and Diet Therapy	Revised standards
Human Services Practicum	Revised standards
Lifespan Development	Revised standards
Family Studies	Revised standards
Marketing, Distribution and Logistics Career Cluster	
Marketing and Management I: Principles	Revised standards
Marketing and Management II: Advanced Strategies	Revised standards
Social Media Marketing and Analytics	Revised standards
Advertising and Public Relations	Revised standards
Retail Operations	Revised standards
Entrepreneurship	Revised standards
Foundations of Supply Chain Management Supply Chain management I: Foundations & Principles)	Revised standards/Name change
Supply Chain Management I (Supply Chain Management II: Warehousing & Distribution)	Revised standards/Name change
Supply Chain Management II (Supply Chain Management III: Management & Logistics)	Revised standards/Name change
Supply Chain Management Practicum	Revised standards
Introduction to Entrepreneurship	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.