
Manufacturing Course Standards

The Background:

Rules, Regulations, and Minimum Standards of the State Board of Education 0520-01-03-.05(1) calls for the State Board of Education to adopt curriculum 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. Adopted textbooks are also to be aligned with the state curriculum standards. Section 3.205 Approved High School Courses of the State Board of Education Policy identifies those courses which have been approved by the Board for instruction across the state.

The Department of Education's Division of Career and Technical Education (CTE) is proposing changes to approved course standards in the Manufacturing career cluster. This item includes a revised course within this career cluster that is now better aligned with postsecondary pathways, incorporates instructional rigor by embedding Common Core State Standards for English Language Arts & Literacy in Technical Subjects, and reflects the competitive employment demands of our state.

Courses included in this item:

Principles of Machining II	Revised course
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Since first reading of the standards included in this item, the CTE Division has critically reviewed and accepted feedback from Tennessee educators, CTE Directors, and industry experts received via the CTE.Questions@tn.gov email address. The following changes have been made to the standards since first reading, based on that feedback:

- Updated formatting for consistency across documents.
- Updated language to reflect industry-recognized vocabulary.

The Recommendation:

The Department of Education recommends adoption of this item on final reading. The SBE staff concurs with this recommendation.