
Science, Technology, Engineering, & Mathematics (STEM) 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.

The Department of Education's Division of Career and Technical Education (CTE) is submitting revisions for the STEM career cluster. These new standards reflect higher expectations for students, as aligned to the Common Core State Standards for English Language Arts & Literacy in Technical Subjects, as well as reflect the desire for additional geography knowledge and skills in high school courses.

The addition of the course provides students a foundation in GIS systems, which are integral to the collection, analysis, and use of various types of geographical data. This will increase student opportunities to learn about geographical information to complement revised social studies standards while also providing STEM training that is embedded with expectations of Common Core State Standards for English Language Arts & Literacy in Technical Subjects.

Courses included in this item:

Introduction to Geographical Information Systems (GIS)	New course
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The Recommendation:

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