
Science, Technology, Engineering & Mathematics 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 two new courses in the Science, Technology, Engineering & Mathematics (STEM) career cluster. This item includes the standards for these two new courses for middle school students.

Courses included in this item:

Automation and Robotics (PLTW)	New Course
Design & Modeling (PLTW)	New Course

The Recommendation:

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