
Approved High School Courses

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. 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.

Additionally, Section 2.103 High School Policy part e., requires students to complete four units of mathematics courses and to be enrolled in a mathematics course each school year.

This proposed change would allow students who have met the ACT and/or SAT college readiness mathematics benchmark to meet the intended rigor of the mathematics course of study by allowing the following courses to satisfy the requirement for being enrolled in a mathematics course for a fourth (or more) credit option: Physics, Advanced Placement Physics B, C, or Advanced Placement Computer Science.

Students who opt to select these courses for mathematics credit or to fulfill the requirement of being enrolled in a mathematics course shall not be able to count these courses as additional Science or Computer Science credits.

The Recommendation:

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

Proposed Policy

Section 3.205 Approved High School Courses of the State Board of Education Policy 7. Mathematics—the first footnote

- * All students who enter high school beginning in 2009-10 must earn four credits in high school mathematics including Algebra I, Geometry, and Algebra II or the equivalent, and another mathematics course beyond Algebra I. Students must be enrolled in a mathematics course each school year.

For those students who have met the ACT and/or SAT college readiness benchmarks in mathematics, the following courses may satisfy the requirement for being enrolled in a mathematics course for a fourth (or more) credit option: Physics, Advanced Placement Physics B, C, or Advanced Placement Computer Science.

Students enrolled in high school prior to 2009-10 must earn at least three credits in high school mathematics which must include a course equivalent to Algebra I. Students who entered high school in 2005-06 will also be required to complete one of the following: Geometry, Technical Geometry, Algebra II, or Integrated Mathematics II as part of the three required units.

Current Policy

Section 3.205 Approved High School Courses of the State Board of Education Policy 7. Mathematics—the first footnote

- * All students who enter high school beginning in 2009-10 must earn four credits in high school mathematics including Algebra I, Geometry, and Algebra II or the equivalent, and another mathematics course beyond Algebra I. Students must be enrolled in a mathematics course each school year.

Students enrolled in high school prior to 2009-10 must earn at least three credits in high school mathematics which must include a course equivalent to Algebra I. Students who entered high school in 2005-06 will also be required to complete one of the following: Geometry, Technical Geometry, Algebra II, or Integrated Mathematics II as part of the three required units.