

Proposed Changes to Board Policy 3.205, Approved High School Courses

7. Mathematics

7.1. Mathematics Course Sequence*

- 7.1.1. Algebra I/Core Math I**
- 7.1.2. Geometry/Core Math II**
- 7.1.3. Algebra II/Core Math III**
- 7.1.4. Advanced Algebra and Trigonometry*
- 7.1.5. Statistics*
- 7.1.6. Discrete Mathematics with Statistics & Probability*
- 7.1.7. PreCalculus*
- 7.1.8. Calculus*
- 7.1.9. Advanced Placement Statistics
- 7.1.10. Advanced Placement Calculus AB/BC
- 7.1.11. Bridge Math Course***
- 7.1.12. Senior Finite Math*
- 7.1.13. Tier III Mathematics Intervention

- * All students 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, or Advanced Placement Computer Science.

- ** Algebra I, Geometry, and Algebra II may be substituted (if available) with an equivalent course (same content standards) with different instructional methodology such as honors, or extended time (A/B courses). A courses are elective credit only. Math content credit is awarded upon completion of the B courses. Note: Integrated courses Core Math I, II, & III courses may substitute for Algebra I, Geometry, & Algebra II in its entirety.

- *** The Bridge Math course is designed for students who have not met the ACT readiness benchmark by the beginning of the senior year. The Finite Senior Math course is designed for students who do not wish to take a more traditional STEM math course.