



Graduation Requirements for Mathematics

2022 Update

SUMMARY

The 2022 Idaho Legislature voted to pass [House Concurrent Resolution 45](#) (HCR45). This resolution was a rejection of several rules in Idaho Administrative Code. Rules related to Idaho graduation requirements for mathematics that were rejected were Chapter 08.02.03 [Rules Governing Thoroughness](#) (2020), Section 105., Subsection 01.d.ii., iii., and iv.. Each of these rejected rules referred to the graduation requirement that students are required to take a math course in their senior year. Idaho graduates still need six credits of math to graduate, but it is no longer a graduation requirement that students take a math course in their senior year.

Additionally, the State Board of Education recommended edits to Section 105.01.d. They added the language “including mathematics taken through career technical education programs” to the list of secondary mathematics courses and removed the language “if the student has completed Algebra II (or equivalent integrated mathematics) standards” as a requirement for counting dual credit or Advanced Placement Computer Science or Engineering courses for mathematics credits.

IDAHO GRADUATION REQUIREMENTS FOR MATHEMATICS

Chapter 08.02.03 Rules Governing Thoroughness (2022), [Section 105d](#) now reads as follows:

d. Mathematics. Six (6) credits are required. Secondary mathematics includes Integrated Mathematics, Applied Mathematics, Business Mathematics, Algebra, Geometry, Trigonometry, Fundamentals of Calculus, Probability and Statistics, Discrete Mathematics, and courses in mathematical problem solving and quantitative reasoning including mathematics taken through career technical education programs. Dual credit engineering and computer science courses aligned to the state standards for grades nine (9) through (12), including AP Computer Science and dual credit computer Science courses may also be counted as a mathematics credit. Students who choose to take computer science and dual credit engineering courses may not concurrently count such courses as both a mathematics and science credit for the same course. (3-15-22)

i. Students must complete secondary mathematics in the following areas: (3-15-22)



(1) Two (2) credits of Algebra I, Algebra I level equivalent Integrated Mathematics or courses that meet the High School Algebra Content Standards; (3-15-22)

(2) Two (2) credits of Geometry, Geometry level equivalent Integrated Mathematics, or courses that meet the Idaho High School Geometry Content Standards; and (3-15-22)

(3) Two (2) credits of mathematics of the student's choice. (3-15-22)

ADDITIONAL INFORMATION

Please contact Dr. Catherine Beals, Mathematics Coordinator at the State Department of Education, at cbeals@sde.idaho.gov if you have questions or would like additional information about advising students or designing exemplary high school mathematics programs.