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Students are required to earn credit for Algebra I, geometry, and one additional mathematics course from the following list (subject to prerequisite requirements) per [Texas Administrative Code §74.12](#):

Mathematical Models with Applications



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These courses are listed in [19 Texas Administrative Code \(TAC\) §74.12\(b\)\(2\)\(A\)](#) and the [Mathematics Prerequisite Table](#).

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These courses are listed in [19 Texas Administrative Code \(TAC\) §74.12\(b\)\(2\)\(B\)](#) and the [Mathematics Prerequisite Table](#).

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It is [College Preparatory Mathematics](#) listed in Texas Education Code §28.014. This course is 0.6 credit.

Algebra I has as a prerequisite of Grade 8 or its equivalent. There is no prescription in law and rule on what the equivalent of Grade 8 Mathematics is. However, students should be able to demonstrate proficiency in all the

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No, Strategic Learning for High School Mathematics is an innovative course. As such, it can only satisfy statewide elective credit.

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No, innovative courses can only serve as statewide elective credits.

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Yes,





College Preparatory Mathematics requires three mathematics credits: Algebra I,



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The certifications for kindergarten – grade 6 (self-contained) are listed in [Texas Administrative Code 19 TAC §231.15](#).

For grades 6 – 8, the relevant portion of the Texas Administrative Code is [19 TAC §231.61](#); defer questions about teaching high school courses in middle school to Educator Certification.

For grades 9 – 12, the relevant portion of the code is [19 TAC §231.191](#). This section applies to all mathematics courses except for Algebraic Reasoning, which is listed in [19 TAC §231.193](#), and Statistics, which is listed in [19 TAC §231.195](#).

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Any certificate listed in [19 Texas Administrative Code \(TAC\) §231.61](#) that expressly allows for the teaching of Algebra I or any certificate that is also listed in [19 TAC §231.191](#).

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