

I. Course sequencing and prerequisite question

1. What are the mathematics graduation requirements for Foundation High School Program?

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



6. What courses may only count as a third mathematics credits?

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

7. What courses may count as either a third or fourth mathematics credit?

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

8. What course may only count as a fourth mathematics credit?

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

19. Does Strategic Learning for High School Mathematics satisfy a mathematics graduation requirement?

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

20. Do the mathematics innovative courses satisfy a mathematics graduation requirement?

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

21. Can a student take a third mathematics credit course such as Mathematical Models with Applications or Financial Mathematics after a fourth mathematics credit course such as Algebra II or Statistics?

Yes,

II. Endorsement and Other graduation questions

22. May a student use Mathematical Models with Applications to satisfy an _____

III. Questions s

College Preparatory Mathematics requires three mathematics credits: Algebra I,

VI. Questions regarding teacher certification

33. Where can I find the certifications that will allow me to teach a mathematics course?

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](#).

34. What certification is needed to Algebra I in middle school?

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](#).

35. What certification does a teacher need to teach high school courses other

V. Questions regarding various assessments

