

**143 --- Mathematics 5-12.**

a. Completion of 24 semester hours in mathematics to include a linear algebra or an abstract (modern) algebra course, a geometry course, a two course sequence in calculus, a computer programming course, a probability and statistics course, and coursework in discrete mathematics.

b. For holders of the Physics 5-12 or All Science 9-12 endorsements: Completion of 17 semester hours in mathematics to include a geometry course, a two course sequence in calculus, a probability and statistics course, and coursework in discrete mathematics.

**Linear algebra or Abstract (Modern) Algebra**

Course #	Course Title	Institution	Semester Hr.	Year Completed

**Geometry**

Course #	Course Title	Institution	Semester Hr.	Year Completed

**Two course sequence in calculus**

Course #	Course Title	Institution	Semester Hr.	Year Completed
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**Computer programming**

Course #	Course Title	Institution	Semester Hr.	Year Completed

**Probability and statistics**

Course #	Course Title	Institution	Semester Hr.	Year Completed

**Discrete mathematics**

Course #	Course Title	Institution	Semester Hr.	Year Completed

**Methods for content and level**

**Graded field experience (if needed)**