

# Wilson C Riles Mathematics Course Description

Course: **GEOMETRY**

Pre-Requisites: Passing grade in Algebra, Passing grade on Algebra Final, and Teacher Recommendation.

NOTE: This is a high-school course and is above grade-level!

Grading:

- 60 % Tests and Quizzes
- 10% Benchmarks
- 20 % Homework
- 10 % Other

Book: Glencoe/McGraw Hill's *California Geometry*  
(<http://www.glencoe.com/sites/california/teacher/mathematics/index.html> )

Standards Covered: Those in the California Framework for Geometry:  
([www.cde.ca.gov/ci/ma/cf/index.asp](http://www.cde.ca.gov/ci/ma/cf/index.asp))

Topics Covered:

Unit 1: Geometric Structure

Unit 2: Congruence

Unit 3: Similarity

Unit 4: Two- and Three- dimensional Measurement