

Wilson C Riles Mathematics Course Description

Course: **ALGEBRA**

Pre-Requisites: Passing grade in Pre-Algebra, Passing grade (80% from 6th grade / 70% or more from 7th grade) on Algebra Readiness Test / PreAlgebra Final, and Teacher Recommendation

Grading:

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

Book: Glencoe/McGraw Hill's *California Algebra 1*
(<http://www.glencoe.com/sites/california/teacher/mathematics/index.html>)

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

Topics Covered:

- Unit 1: Foundations for Functions (Vocabulary and Equations)
- Unit 2: Linear Functions (Equations, Systems, and Inequalities)
- Unit 3: Polynomials and Non-Linear (Factoring and Quadratics)
- Unit 4: Advanced Expressions (Radicals and Rationals)