

High School Course Description for **Honors Geometry**

Course Title: Honors Geometry

Curricular Area: Math

Course Number: 41471/2

Length: One year

Grade Level: 9-12

Prerequisites: California Standards Test (CST) scores, grades in Algebra I and teacher recommendation

Meets a UC a-g Requirement: Meets the “c” requirement. **Meets NCAA Requirement:** Yes

Meets High School Graduation Requirement for:
Math

Course Description

Like the regular Geometry course, the Honors Geometry curriculum is based on the Geometry content standards found in the current *Mathematics Framework for California Public Schools*. Honors Geometry is an alternative to Geometry for highly motivated mathematics students. The greater depth, breadth and rigor of the course is intended to prepare students for success in Honors Algebra II and AP Calculus. Accordingly, the curriculum is designed for students with a strong mathematics background who are able to commit to the additional homework and study time that may be required.

Alignment

The course is aligned to the Geometry Ca. Standards Test (CST) Blueprint adopted by the State Board of Education October 2002, updated November 2005 (reference <http://www.cde.ca.gov/ta/tg//sr/blueprints.asp>).

Instructional Materials

Required Text:

Geometry published by McDougal Littell ©2001. ISBN # 0-395-93777-9. Board approved 6/14/01
Teacher’s Edition ISBN # 0-618-07726-X

Exit Criteria

<u>Activities</u>	<u>Percentage</u>
Homework.....	15%
Class participation.....	25%
Tests and Quizzes.....	40%
Final (students will take the District Geometry finals)	<u>20%</u>
	Total: 100%

Development Team

This Course of Study was developed in the spring of 2007 by Robert Meyers (BHS)