



Algebra II Honors

2010-2011

Mrs. Connie Fong

E-mail: ConnieFong@ccs-rams.org

(510) 351-4957

Course Description

Algebra 2 Honors extends the mathematical content of Algebra 1 and Geometry. The major topics covered in Algebra 2 Honors are: linear functions, systems of linear equations and inequalities, quadratic functions, relations and functions, radical functions, exponential functions, logarithmic functions, polynomial functions, rational functions, analytic geometry, trigonometric functions, sequences and series, statistics, and matrix applications.

Required Textbook

Algebra and Trigonometry - Structure and Method, Book 2, ISBN: 0-395-97725-8

Course Outline

First Semester: Chapters 1 -9

Second Semester: Chapters 10-13, 15, 16

Required Materials

- 3-ring binder to organize papers
- 8 1/2 x 11 inch college-ruled loose leaf paper
- graph paper
- #2 lead pencils and erasers
- green pen for correcting papers
- straightedge
- scientific calculator (No graphing calculators allowed.)

Grading

QUARTER		SEMESTER	
Homework	20%	1st Quarter	40%
Tests and Quizzes	80%	2nd Quarter	40%
		Final	20%

Notes/Homework/Tests

1. Taking notes in class is required. The notes for each day begin with a title. They show a coherent body of ideas accompanied by suitable diagrams such as those given in class. Notes consisting of isolated calculations are not acceptable.
2. **Use pencil only** for all work. Begin assignments with the standard school heading.

Connie Fong
Algebra II Honors

August 19, 2010
Homework

2-1 page 29, 2-26 evens

- All work should be complete, neat, and legible. To receive full credit, all the steps taken to arrive at the answer must be shown on the assignment. No credit will be given for answers without steps.
 - Late work due to an excused absence is made up without penalty. It is the responsibility of the student to inquire about the work missed during the absence. Homework assignments will also be posted on powerschool.
 - Late work due to an unexcused absence or neglect is reduced 10% each day after the due date. After one week, the maximum value a late assignment can receive is 50%.
3. There will be midchapter quizzes, chapter tests, and a semester final. Short quizzes will be given throughout the quarter and may be unannounced. There are NO makeup quizzes or tests.

Classroom Rules

- Be on time and quietly seated. Students will be marked tardy if they arrive late to class without a signed tardy pass.
- Be ready with required materials.
- Have homework assignment out and ready to submit.
- Read the board daily for assignments and upcoming schedule. Transfer information to student planner.
- Raise your hand and wait for permission to speak or to leave seat.
- Be respectful and courteous to the instructor, to peers, staff, and visitors in the classroom.
- In order to insure that effective learning takes place in the classroom, any activity that disrupts the learning or teaching process will not be tolerated.
- Working on assignments from other classes is not permitted.