Math 125  
Section 0294  
Fall 2008  
Mc Gann

**COURSE OUTLINE AND SYLLABUS**

**Instructor:** Professor Mc Gann  
**Contact information:**  
**Phone:** (818)364-----  
**E-mail:** mcgannm@lamiission.edu  
**Office hours:** TTH: 11:35 am to 12:00 pm, 12:30 pm to 1:30 pm in the Math Center

**Course:** Math 125, Intermediate Algebra  
**Text:** Intermediate Algebra, 8th edition, by Kaufmann and Schwitters  
**Class Section:** 0294  
**Time:** TTH: 9:05 am to 11:35 am  
**Room:** BUNG 2

### Important Dates

- Monday, Sept. 1: Labor Day Holiday, college closed  
- Tuesday, Sep. 2: Classes begin  
- Friday, Sep. 12: Last day to add classes  
- Friday, Sep. 26: Last day to drop classes without “W”  
- Friday, Nov. 7: Last day for section transfers  
- Monday, Nov. 10: Veterans Day, college closed  
- Friday, Nov. 21: Last day to drop with a “W”  
- Thursday Nov. 27-30: Thanksgiving Holiday, College closed  
- Saturday, Dec. 13: Classes end  
- Sunday, Dec. 14-20: Final exams week

**FINAL EXAM TIME:** Thursday, Dec. 18, 10:00 am to 12:00 noon

**Course Description:** We will cover the following topics:

- Chapter 1: Basic Concepts and properties  
- Chapter 2: Equations, Inequalities, and Problem Solving  
- Chapter 3: Polynomials  
- Chapter 4: Rational Expressions  
- Chapter 5: Exponents and Radicals  
- Chapter 6: Quadratic Equations and Inequalities  
- Chapter 7: Linear Equations and Inequalities in Two Variables  
- Chapter 8: Conic sections  
- Chapter 9: Functions  
- Chapter 10: Systems of equations  
- Chapter 11: Exponential and logarithmic functions
**Student Learning Outcomes:**

Write and solve absolute-value linear equations and inequalities.
Use and interpret function notations in both algebraic and graphical contexts.
Graph and analyze a two-variable equation in the Cartesian coordinate plane using the method of transformations.
Write and analyze quadratic models.
Solve a system of three linear equations.
Analyze and solve exponential or logarithmic equations.

**Grades:**

1- There will be a test and a quiz for each chapter. A test will have a value of 100 points, a quiz 50 points. The lowest grade of the tests and quizzes will be dropped. There will be **no make-up tests or quizzes**.

2- There will be a **comprehensive** final test of 200 points. There are **no make-ups for the final** and the final may not be dropped.

Tests and quizzes will be announced in class in advance.

**Homework:**

Homework will be assigned on a regular basis. See attached sheet. We will work on the homework sheet in class. Questions on the homework will be answered in the class.

**Attendance:**

Students are expected to attend all class meetings. Students are responsible for dropping a class they no longer attend; failure to do so may result in a grade of F.

**Grades:**

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>90% to 100%</td>
<td>A</td>
</tr>
<tr>
<td>80% to 89%</td>
<td>B</td>
</tr>
<tr>
<td>70% to 79%</td>
<td>C</td>
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<tr>
<td>60% to 69%</td>
<td>D</td>
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<tr>
<td>Below 60%</td>
<td>F</td>
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