

Math 115 Section 0289
ELEMENTARY ALGEBRA

Instructor: G. Daddazio
Semester: Fall 2008

Campus Phone: (818) 364-7600
Instructor Extension: 4280
Email: daddazgd@lamission.edu
Bungalow 1
LRC 208 (just outside)

Class Meetings: 12:25-2:55 pm Tuesday, Thursday
Office Hours: 11:20-12:10 pm Tuesday, Thursday

Text: Elementary Algebra, Eighth Edition
Jerome E. Kaufmann Karen Schwitters

Chapter

Test Dates

1	Some Basic Concepts of Arithmetic and Algebra (review)	
2	Real Numbers (review)	#1 Thu, Sep 11
3	Linear Equations and Inequalities in One Variable	
4	Formulas and Problem Solving	#2 Tue, Sep 30
5	Exponents and Polynomials	
6	Factoring and Solving Equations	#3 Thu, Oct 16
7	Algebraic Fractions	
8	Coordinate Geometry and Linear Systems	#4 Thu, Nov 6
9	Roots and Radicals	
10	Quadratic Equations (plus Sec. 11.7: Relations and Functions)	#5 Tue, Dec 2

Comprehensive Department Final Exam
Bungalows

Sat, Dec 20
*10:15-12:15 pm

*All students are required to be present 15 minutes earlier with a valid picture ID.

Additional Important Dates

Sep 12:	Last day to add
Sep 26:	Last day to drop** without a "W" (in person)
Sep 28:	Last day to drop** without a "W" (Internet or STEP)
Nov 21:	Last day to drop** with a "W" (in person)
Nov 23:	Last day to drop** with a "W" (Internet or STEP)
Nov 27-30:	Thanksgiving Holiday (college closed)
Dec 11:	Last class meeting

IMPORTANT NOTE: Students are expected to attend all scheduled class meetings for the full duration of each meeting. Failure to do so may result in exclusion from the class. Instructor should be notified at extension 4280 (or by email: see top, right) in case of emergency regarding attendance. However, in any case, it is the **student's responsibility** to drop** the class if the student wishes to no longer be enrolled.

GRADES

Final grades will be determined from the Test scores and the Final Exam score as follows:

Each Test has weight 13.2%. The Final Exam has weight 34%.

Course Letter Grade will be determined from the overall course percentage grade as follows:

A: at least 90% B: less than 90% but at least 80% C: less than 80% but at least 65%

D: less than 65% but at least 50% F: less than 50%

Some Additional Items of Class Policy

- Cell phones must be turned off and put away for the duration of each class meeting
- Students are expected to arrive on time and return to class after break for rest of session
- Students are expected to bring textbook to every class meeting
- Students are expected to take notes and do all assignments in notebook

Learning Outcomes

- Use order of operations to evaluate numerical expressions
- Solve linear equations and inequalities in one variable
- Solve formulas for a given variable
- Analyze and solve word problems
- Simplify expressions containing integer exponents
- Simplify, add, subtract, multiply and divide polynomials
- Factor polynomials using a variety of techniques
- Apply factoring techniques to solve polynomial equations
- Manipulate and simplify algebraic expressions
- Evaluate algebraic expressions for given values of the variables
- Solve equations containing algebraic fractions
- Graph linear equations and inequalities in two variables
- Determine equations of lines
- Solve systems of equations in two variables
- Determine roots, simplify, add, subtract, multiply and divide radicals
- Solve equations containing radicals
- Solve quadratic equations by completing a square and by the quadratic formula
- Evaluate functions specified by functional notation

Suggestions for Success in the Course

- Ask questions in class
- Make sure you understand every error made on a Test question and include in your notebook a correct version such as from presentation in class
- Use your cumulative notes to prepare for every Test
- Make consistent use throughout the semester of the resources available in the Math Center

NOTES/REMINDERS