

Math 112 Section 3066
PRE-ALGEBRA

Instructor: G. Daddazio
Semester: Fall 2008

Campus Phone: (818) 364-7600
Instructor Extension: 4280
Email: daddazgd@lamission.edu
Bungalow 2
LRC 208 (just outside)

Class Meetings: 3:50-5:15 pm Tuesday, Thursday
Office Hours: 11:20-12:10 pm Tuesday, Thursday

Text: Prealgebra, Third Edition
Alan S. Tussy R. David Gustafson

<u>Chapter</u>	<u>Test Dates</u>
1 Whole Numbers	#1 Thu, Sep 11
2 The Integers	
3 The Language of Algebra	#2 Tue, Sep 30
4 Fractions and Mixed Numbers	#3 Thu, Oct 16
5 Decimals	
6 Graphing, Exponents and Polynomials	#4 Thu, Nov 6
7 Percent	
8 Ratio and Proportion	#5 Tue, Dec 2
9 Introduction to Geometry	(Included in Final Exam)
Comprehensive Final Exam Bungalow 2	Tue, Dec 16 5:30-7:30 pm

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
- Students are expected to bring textbook to every class meeting
- Students are expected to take notes and do all assignments in notebook

Learning Outcomes

- Find the prime factorization of whole numbers
- Use order of operations to evaluate numerical expressions
- Solve linear equations
- Analyze word problems, translate into linear equations and solve
- Evaluate numerical expressions containing fractions and mixed numbers, including compound fractions
- Evaluate numerical expressions containing decimals and square roots
- Evaluate algebraic expressions for given values of the variables
- Graph linear equations
- Simplify expressions containing exponents
- Combine like terms
- Simplify, add, subtract and multiply polynomials
- Convert between decimals and percents, and apply to topics such as discounts and interest
- Solve proportions and apply to solve word problems which involve them
- Recognize complementary and supplementary angles as well as acute, right, obtuse and straight angles
- Calculate perimeters and areas of polygons

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