

SYLLABUS
Math 112 Section Number 3308
PRE-ALGEBRA

Instructor: G. Daddazio
Semester: Spring 2008

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

Class Meetings: 3:40-5:05 pm Tuesday, Thursday
Office Hours: 11:20-12:10 pm Tuesday, Thursday

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

Chapter

Test Dates

1	Whole Numbers	#1 Thu, Feb 14
2	The Integers	
3	The Language of Algebra	#2 Tue, Mar 4
4	Fractions and Mixed Numbers	#3 Thu, Mar 20
5	Decimals	
6	Graphing, Exponents and Polynomials	#4 Tue, Apr 22
7	Percent	
8	Ratio and Proportion	#5 Tue, May 13
9	Introduction to Geometry	(Included in Final Exam)
	Comprehensive Final Exam Bungalow 1	Tue, May 27 5:30-7:30 pm

Additional Important Dates

Mar 24-30:

Spring Break (college closed)

May 5:

Last day to drop* with a "W" (in person)

May 5:

Last day to drop* with a "W" (Internet or STEP)

May 22:

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%

CONTINUED ON BACK

Some Additional Items of Class Policy

- Cell phones must be turned off for the duration of each class meeting
- Students are expected to arrive on time
- 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
- Simplify expressions containing exponents
- Solve linear equations
- Combine like terms
- 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
- Graph linear equations
- 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
- Calculate perimeters and areas of polygons
- Distinguish between complementary and supplementary angles as well as acute, right, obtuse and straight angles

NOTES / REMINDERS