

Los Angeles Mission College.  
Fall 2008.

Instructor: Mr. M. Dabagian.

Room #: Bu 3.

Course: MATH 115: Elementary Algebra.  
5 Units.

Section #: 3322 (Limit 40 students)

Meeting days: Tuesdays and Thursdays

Time : 7:00 – 9:30

Office hours: 6:25 – 7:00. Room 208

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E-mail: [dabagian@lamission.edu](mailto:dabagian@lamission.edu) Please mention “Math 115” in the subject.

#### Introduction:

In this course the student will learn what is needed to prepare for college mathematics. A clear understanding of concepts is stressed. The student is expected to know how to express and explain a concept geometrically, numerically, algebraically, and verbally. Students are encouraged to ask questions, solve many problems, and participate in class by solving the problems on the board.

**The Textbook.** Elementary Algebra, 8<sup>th</sup> ed., by: Kaufmann & Schwitters,  
Publisher: Brooks Cole.

#### **The syllabus.**

Chapter 01: Some Basic Concepts of Arithmetic and Algebra.

Chapter 02: Real Numbers.

Chapter 03: Equations, Inequalities, and Problem Solving.

Chapter 04: Formulas and Problem Solving.

Chapter 05: Exponents and Polynomials.

Chapter 06: Factoring and Solving Equations, and Problem Solving.

Chapter 07: Algebraic Fractions.

Chapter 08: Coordinate Geometry and Linear Systems.

Chapter 09: Roots and Radicals.

Chapter 10: Quadratic Equations.

Chapter 11: Additional Topics.

**Homework.** 10 points.

Home work will be assigned for each chapter and collected before every chapter test. It should be done according to the following guidelines:

01. Your last name, first name (in capital letters), date due, homework number should be written. In the top right hand corner of each page of an 8.5x 11" paper.
02. Chapter number and page number should be clearly written as the first line of every assignment.
04. Leave one blank line between questions.
06. All homework should be done **in pencil only**.
08. Problems should be solved in the order they were given.
09. **Late work will not be accepted.**

**Quizzes.** (10 points each)

Quizzes will be given to check for understanding. A quiz could be from the either the homework assignment, textbook examples or from other sources.

**Tests.** (60 points each)

Tests are accumulative. A test will be given at the end of every chapter in addition to a final exam (**THERE IS NO MAKE UP FOR QUIZZES, CHAPTER TESTS OR THE FINAL EXAM UNDER ANY CIRCUMSTANCES**). All tests will be free response. Steps must be clearly written for full credit. **In the event of cheating, the paper will be given a fail.**

**Attendance.**

Class meets on Tuesdays and Thursdays evenings 7:00 through 9:30 If you are absent from class for 3 hours, you can be dropped. College policy is that 3 tardies count as one absence. Please expect to remain in class the full class period. Leaving early or going in and out for breaks will reflect negatively on your record and will affect class participation points. Absence during the first five minutes of class is considered as tardy. After that you are considered as absent. **Absence and any violation of instructions will result in losing the class participation points (examples: eating/drinking in class/ excessive talking/cellular phones)**

**Notes.**

1. Calculators will not be allowed in any test unless otherwise stated.
2. A correct answer with no supporting steps or incorrect steps will get no credit.

**Calculators.**

Students should be familiar with the relevant functions of any scientific calculator (e. g., TI – 30, TI – 30X, or TI – 30SX).

**Grading Scale.**

A = 90 - 100%      B = 80 - 89%      C = 65 - 79%

D = 59 - 64%      F = 0 - 58 %

**The grade.**

The grade is calculated as follows:

Home work 10 points, Quizzes 10 points, Tests 60 points.

All tests are accumulative. The course grade is worth 70%, the final exam is 30%

**Important reminders.**

- 1. If you are found text messaging during class you will be dropped from the class.**
- 2. If you use the cell phone on class you will be dropped from class without.**
- 3. If you cheat on tests, you will be dropped form class.**
- 4. Eating, drinking will not be allowed in class at all times (except water).**
- 5. No talking while the instructor is explaining the lesson.**
- 6. Cellular phones should be turned off as you enter the classroom.**
- 7. “No one has the right to keep others from learning”. Please do not disrupt the lesson by unnecessary/irrelevant conversation while everybody is engaged in learning.**