Los Angeles Mission College

Instructor: Garo Kilislian
Room #: Bun.# 6.
Course: Math 115: Elementary Algebra (5 Units)
Section #: 3322 (Limit 40 students).

Meeting days: Mondays and Wednesdays. (Feb, 4/08)
Meeting time: 7:00 PM – 9:30 PM
Office hours: 6:45 – 7:00 PM in classroom.

Introduction
In this course the student will learn what is needed 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 problems on the board.


Content:
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, 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.

Expectations
Read the sections before coming to class to increase your chances of better understanding. Feel free to ask questions about the subject. Solve problems on the board and share their solutions. If you have a “burning question”. Wait until the instructor is finished, and let the instructor know that you have a question.

Homework
Since the exams and quizzes will closely resemble homework exercises, success in the course strongly depends on diligently completing homework assignments in a timely fashion. Students must complete all assignments on time and come to class prepared. There is a strong correlation between doing homework and getting good grades. Home work should be done according to the following guidelines.
01. Homework should be neat, clear, explicit, and step by step and on lined or graph paper.
02. Chapter, section number, and page numbers should be clearly written as the first line.
03. Leave one blank line between questions
04. Problems should be solved in the order they were given. Do not copy the word problems.
05. Diagrams must be neat and labeled.
06. Late work will not be accepted.
07. Homework should be complete. There is no partial credit for partial homework. Show your work in home works or tests.

Tests
01. Tests should be neat, clear, explicit, and step by step.
02. No make-up tests will be given.
03. In the event of cheating the cheating parties will be given a fail on that test.

Quizzes
Quizzes will be given at the end of each chapter.
Quizzes should be answered in pencil only. Work should be neat, clear, explicit, and step by step.

Class component
1. All students are expected to arrive on time. Late arrivals are disruptive to both the lecture and students.
2. There will be a 15 minute break half way through the class period.
3. Students are encouraged to ask questions and make comments on the lecture material. This should be done in a courteous manner by raising one’s hand and being recognized.
4. You should not engage in conversation or laughter about irrelevant topics during class time. REMEMBER that you are depriving others the opportunity for learning if you disrupt the class.
5. Should a student decide to stop attending class, it is their responsibility to drop the class.
6. If you are absent from class for 10 hours, you may be dropped. Please expect to remain in class the full class period. Each absence corresponds to one point deduction from your final grade.
7. Leaving early or going in and out for breaks will reflect negatively on your test scores and will not be tolerated because it disrupts the flow of the lecture.

THOMSONNOW
This is the website associated with the textbook. It has additional practice problems, tutorials, and practice tests. You are strongly recommended to do as many exercises as possible. Here are the steps to do that:
Visit ThomsonNOW
New Users
Click on create an account
On the registration page, click on Student
Enter Location and School Name.
Click Search.
Click on Mission College.
Click Continue
Click on Course key and content access code
Enter E-65NFCHN5EYYUR for course key
Enter the content access key that comes with your book
Follow the prompts.
when you visit the website again you will be a "Returning User"

Regarding use of calculator
- You should be familiar with the relevant functions of any scientific calculator you use.
- Calculators could be used in class to check answers.
- Calculators will not be allowed during any test.
- Calculators will be allowed in the Final Exam.
- Correct answer(s) without supporting steps will get no credit (Mathematics is not about correct answers!)

Grading scale
A = 90 - 100%
B = 80 - 89%
C = 69 - 79%
D = 59 - 68%
F = 0 - 58%

Grades
Home work 10%.
Test 55%

Attendance 10%.
Participation 5%.

Exam 20%

General comments
1. No talking while the instructor is explaining the lesson.
2. Cellular phones should be turned off as you enter the classroom.
3. Inappropriate language(profane) of any kind WILL NOT BE TOLERATED inclass.

Expectations
1. Read the section(s) before coming to class to increases your chances of understanding.
2. Feel free to ask questions about the subject.
3. Solve problems on the board and share their solutions
4. If you have a “burning question” wait until the instructor is finished, and let the instructor know that you have a question.