

West LA College Syllabus

Spring 2015

1458	9:35 am - 12:50 pm	Sat	MSA 009	ESTEPHAN, J.	2/9/2015	6/7/2015
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Instructor Name: Joe Estephan  
EMAIL:jestephan@wlaac.edu

Textbook: PreAlgebra 6th ed, Elayne Martin Gay Optional with My Math lab access(required) and laptop/lpad

Course code: estephan05645

Register at <http://www.pearsonmylabandmastering.com/northamerica/mymathlab/>

Course Description: This course is intended to prepare the student for elementary algebra. It assumes a thorough knowledge of arithmetic. It covers fractions, decimals, grouping symbols, the order of operations, signed numbers, exponents, the use of formulas and other pre-algebra topics. The emphasis is on concepts essential for success in algebra.

Course Objectives:

1. Using the order of operations, students will correctly simplify numerical expressions with whole numbers, decimals, fractions, and integers without the use of a calculator at a proficient level.
2. Using the properties of real numbers, students will correctly solve basic linear equations at a proficient level.
3. Students will correctly calculate perimeter, area, and/or volume of basic geometric shapes at a proficient level.

## **Student Learning Outcomes**

Upon completion of the course the student can:

1. Solve an order of operations Problem
2. Solve a linear equation
3. Find the perimeter and area of basic polygons.

Supplies: Basic Skills calculator, protractor, 5 form 882 scantrons

**Attendance Policy:** *Is mandatory, more than 2 absence requires OK by instructor*

### **Grading Policy:**

Online Chapter Tests    20% of your grade

Online Homework        20% of your grade

In Class            Chapter Tests    30% of your grade

Homework Notebook                            10% of your grade

On-campus Final Exam 20% of your grade

90-100 % A

80-89.9 % B

70-79.9 % C

60-69.9 % D

Below 60% F

Homework will be assigned on a regular basis. You are expected to have the homework completed by the following class period. The homework is what I assign in class. If you are absent do every other odd exercises for each section covered during absence. It is also your responsibility to check your answers as you work.

Suggestions for maximum learning:

- 1) Be responsible about class attendance. If you are necessarily absent, go to the Math Lab Tutor Center in the library for help. If you don't understand a topic covered in class, get help immediately on the sections covered.
- 2) Stay up with HW assigned, do not fall behind, you are allowed to work ahead as normally I assign Every Other Odd (do all odds if you are a student who needs more practice) CHECK ANSWERS
- 3) Get individual help if needed
- 4) Prepare for exams by doing pretest
- 5) Come well rested for exams, rise to the occasion, budget your test taking time wisely, and try to develop the art of math test taking skills (this will be your primary method of being graded in most math classes). If you are a fearful Math test taker, take more than one pretest as you practice more and work harder, you will gain more confidence.

## **STUDENT SERVICES**

\_\_\_\_\_ ***Reference the list of Student Support Services found in the Schedule of Classes***

\_\_\_\_\_ ***Disabled Students Program and Services (DSPS)***



**A student who feels he or she may need an accommodation**

**based on the impact of a disability should contact Disabled Students Program & Services at 714-484-7104 or visit DSPS on the first floor of the Cypress College Complex, Room 100. For students who have already been determined eligible for DSPS services, please provide the instructor with the proper form from DSPS in a timely manner, at the beginning of the semester and at least one week prior to the verified and identified need.**

- 2/21 Chapter 1
- 2/28 Chapter 2
- 3/7 Chapter 3
- 3/14 Test
- 3/21 Chapter 4
- 3/28 Chapter 5
- 4/4 Test
- 4/18 Chapter 6
- 4/25 Chapter 7
- 5/2 Test
- 5/9 Chapter 8
- 5/16 Chapter 9
- 5/23 Chapter 10
- 5/30 review
- 6/6 final