

## Cañada College

### Math 111LA Elementary Algebra, Part 1 :: Syllabus Spring 2010

Tuesdays 6:00 pm-9:00 pm Room 22-118

**Instructor:** Raymond M. Lapuz

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**Office Hours:** Mondays 2:30 - 3:30 in the Learning Center

**Workshop Hours:** To Be Announced

You will be required to attend at least one hour of workshop hours per week.

**Prerequisite:** Three units of Math 811 or appropriate score on District math placement test.

**Course Description:** This is the first course in a 4-part series covering elementary and intermediate algebra. Topics include the real number system, linear equations, linear inequalities, graphing, and systems of equations,.

**Course Outcomes:** By the end of this course, you will be able to...

- relate variables to real quantities,
- develop algebraic expressions using variables,
- formulate equations and inequalities from verbal descriptions,
- interpret graphs,
- apply the concept of substitution, and
- interpret and check the solutions of equations or systems.

#### Required Materials:

**Text:** Elementary Algebra, Graphs and Authentic Applications, by Lehmann.

**Computer Access Code:** You will need to purchase a code to gain access to CourseCompass. This will be our primary site for homework and other class materials.

**Attendance:** Attendance will be taken at the beginning of each class meeting. Absences and tardies will be noted and I reserve the right to drop any student who is consistently absent or late. Attendance will also be monitored during the workshop hours.

#### Other Resources:

**The Learning Center and Math Lab:** Cañada College has an excellent well-staffed Learning Center in the second floor of building 9. There are individual tutors and drop in tutors available for most of the day and some evenings. There are also computers where you can access information about the course through the web programs related to the class.

**Text Supplements:** There are other supplements that may be ordered through the publisher: MyMathLab online courseware and Lecture Series Videos CD where the author has digital videos of explanations of problem from the book.

**Your course grade will be based on the following:**

Homework	20%
Exams	40%
Final Exam	30%
Special Assignments	10%

**A standard grading scheme will apply:**

Overall Grade Overall Percent

A	90% and above
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	below 60%

**Homework:** Homework will be assigned online through CourseCompass. Each homework assignment will cover one section in the textbook and will be due about a week after the last section in the chapter has been covered in class.

**Exams:** There will be four exams. Each exam will cover a chapter from the book and will be announced one week in advance. A tentative schedule of the exams is included in the "Tentative Schedule of Lectures." No make-ups.

**Final Exam:** The comprehensive final exam is on Tues, May. 25, 2010, 6:00pm-9:00pm. .  
You must perform at least satisfactory on the final to pass the class.

**Special Assignments:** You will have periodic special assignments that may consist of write ups, Learning Center (TBA) Worksheets, and other miscellaneous tasks that would hopefully improve your understanding of the course material.

*I hear ... and I forget.  
I see ... and I remember.  
I do ... and I understand.*

-Anonymous

**Special Assignment #1:**

Write about your background in math, beginning as far back as you can remember. Describe successes, failures, pleasant experiences, frustrations, and your confidence in your math abilities in the past and present. Discuss your strengths and weaknesses, and how they were developed. Also, describe what kind of math you see yourself doing in the future.