

## MATH 115(Elementary Algebra) Fall 07

LA Trade Tech College @ H352

TTh 3 – 5:30 PM Sept 4- Dec 18

**Instructor:** Lou Ramos      **Office:** K 203E      **Phone & Voice Mail:** 213-763-7310

**Office Hours:** TTh 10:10-10:40AM, MTWTh 8:35-9PM & **MATH LAB @LRC-007** TTh 1-2:30

**EMAIL:** [RamosGA@LATTC.edu](mailto:RamosGA@LATTC.edu) Email is the best method to contact me or (office hours)

**Prerequisites:** Passed Mathematics 112 or Math 113 or appropriate score on placement exam.

**Text:** Introductory Algebra (10<sup>th</sup> ed) by Marvin L. Bittinger ISBN 0-321-26947-0

**Adding Policy:** If room, you must add by the **deadline!** (\*Monday Sept 17)

**Attendance Policy:**

1. Class begins at 3:00 P.M. **Be on time!**
2. This is a 5-unit course. You will be allowed 5 hours of absence time. This translates into **two** allowed absence days (**excused or unexcused**). Arriving late five times or leaving early three times counts as one absence! I may take roll anytime during the class. If you are not present during roll time, it's your responsibility to let me know you were late by class end.  
**Students are responsible for all announcements made in class regardless of their presence.**  
\*\*\*\*\*You **will be dropped** on the third absence - **No Exceptions**\*\*\*\*\*  
It's your responsibility to drop!

**Material Covered:** **Sections Covered:** Chapter 1-9 **The entire book! – Bring it to class daily**  
Signed numbers, variables, order of operations; Add, subtract, multiple, and divide signed numbers and polynomials. Solve linear equations, inequalities, factoring, and graphs. Solve word problems, system of equations, rational equations, radicals and quadratic equations. We will have a balance approach to mathematics utilizing computational skills, conceptual understanding and problem solving.

**Objectives:** Perform, solve, and graph the above content.

**Homework:** Homework will be assigned every meeting and it is to be done daily. An assignment submitted late **will not** receive any credit\*. **Staple** the homework in order, with last name first, chapter, and section numbers. Clearly label each section at the top right of each page. **Write your Roster # on the upper right hand corner on everything you turn in.**

**Grading:**

HOMEWORK (Due on every test date)	10%
TESTS (4 one hour tests)	60%
FINAL EXAM (Comprehensive)	30%

**A** 90-100%    **B** 80-89.9%    **C** 70-79.9%    **D** 69.9-60%    **F** Below 60%

**Final:** Tues Dec 18 at 3:00 -5:00 PM You must take the final to earn a passing grade.

**EXAMS:** NO MAKE UPS EXAMS. ABSOLUTELY NO AGRUGING OVER EXTRA POINTS THAT YOU THINK YOU DESERVE ON EXAMS. **NO CALCULATORS** are allowed on exams. ALL EXAMS ARE CLOSED BOOK AND NO NOTES.

\*\*\*\*\* **THERE ARE NO MAKEUP QUIZ or EXAMS**\*\*\*\*\*

**Note:** If for any reason you do not take a test, I will drop one Test (lowest **or** one missed); The latter does not apply to a missed final exam!

**ACADEMIC DISHONESTY:** Cheating will not be tolerated. You will be reported without hesitation to the appropriate school authorities and **receive a "0" grade** for the assignment.

**FOOD/DRINK POLICY:** No food, No drinks, No Gum in class. **Only** bottled water is permitted.

**CELL PHONE POLICY:** Turn off (or silent mode) **all** electronic devices and cell phones. You will **receive a "0" grade** on the test, if any electronic device is on your desk during any test.

**Note:** Please limit your talking during class to discussions with the instructor. Talking during class is not acceptable; respect your peers by listening and participating at the appropriate times

**Students with disabilities** who need any assistance or accommodations should contact the instructor by the end of the first day of class. FYI - DSPS office (213) 763-3773

**Drop deadlines:** **Drop without "W"** deadline Sun Sept 30 and **with** a "W" deadline Sun Nov 25

**Holidays:** Thanksgiving Thursday Nov 22

**Student ID checking:** I will be checking for a valid picture ID(CA ID or drivers Lic or Student ID)

**Conduct:** Dishonest or disruptive behavior is grounds for being dropped from the class.

**Class Climate:** Each of you is expected to contribute to each class session by arriving on time, being attentive, and participating in the class discussion/problems. Disruptive conversations, eating and sleeping are not acceptable behavior in the class environment. In addition to arriving on time, students are expected to stay the whole class period. Please avoid disrupting fellow classmates by arriving late or leaving early. Students are encouraged to ask questions. The only wrong question is an unasked question; if asking that question would have improved your understanding. I will attempt to answer all student questions during lecture. I am also available during office hours, math lab hours, and by email.

#### **STUDY TIPS:**

1. Buy your book today! And bring it to class daily!
2. Find a quiet place to do your work.
3. Start your homework soon after class.
4. Come to the Math Lab and office hours for help.
5. Completing the homework and studying are different.
6. After completing the HW, go back and review (study) the major ideas that have been presented thus far.
7. When you receive your quizzes/Tests (regardless of what the score is), find time to re-do them.
8. Re-do your quizzes/Tests 3 to 5 times on weekends until you know the information well.

**LEARNING COMES FROM DOING**

#### **Tentative Test dates:**

Chapter 1 & 2 September 20  
Chapter 3 & 4 October 18  
Chapter 5 & 6 November 8  
Chapter 7 & 8 December 6

**FINAL EXAM** Tues Dec 18 at 3:00 -5:00 PM

## Math 115 Homework Assignments-Bittinger

NOTE: **(EOO)** means do every other odd. EX. 1-13(EOO) means do only 1, 5, 9, 13.

### **CHAPTER # 1 –READ THE CHAPTER**

Section 1.1 # 1-55 (EOO)                      Section 1.2 # 1-73 (EOO)                      Section 1.3 # 1-73 (EOO)  
Section 1.4 # 1- 95(EOO)                      Section 1.5 # 1-81(EOO)                      Section 1.6 # 1-63 (EOO)  
Section 1.7 # 1-117(EOO)                      Section 1.8 # 1-81(EOO)

**EXTRA CREDIT:** page 132 Chapter Review Exercises # 1-62(all)

### **CHAPTER # 2 –READ THE CHAPTER**

Section 2.1 # 1-49(EOO)                      Section 2.2 #1-39(EOO)                      Section2.3 #1-91(EOO)  
Section 2.4#1-47(EOO)                      Section2.5 #1-49 (EOO)                      Section2.6# 1- 83(EOO)  
Section 2.7#1-49(EOO)                      Section 2.8 # 1-49(EOO)

**EXTRA CREDIT:** page 215 Summary and Review Exercises # 1-54(all)

### **CHAPTER #3 –READ THE CHAPTER**

Section 3.1 # 1-57(EOO)                      Section 3.2 # 1-59 (EOO)                      Section 3.3 # 1-55 (EOO)  
Section 3.4#1-33(EOO)                      Section3.5 #1-29 (EOO)                      Section3.6# 1- 29(EOO)  
Section3.7#1-27(EOO)

**EXTRA CREDIT:** page 293 Summary and Review Exercises # 1-57(all)

### **CHAPTER # 4 –READ THE CHAPTER**

Section 4.1 # 1-109(EOO)                      Section 4.2 #1-85(EOO)                      Section4.3 #1-101(EOO)  
Section 4.4#1-55(EOO)                      Section4.5 #1-73 (EOO)                      Section4.6# 1- 99(EOO)  
Section 4.7#1-79(EOO)                      Section 4.8 # 1-41(EOO)

**EXTRA CREDIT:** page 388 **Cumulative Review Ch 1-4 # 1-51(all)**

Homework for Chapter 5-9 TBA