

**West Los Angeles College – Fall 2014**  
**Math 115 – Elementary Algebra (#7592)**  
**T/Th : 7:30 – 10:05 am Room: LAPD**

**Instructor:** Dan Guo (Michelle)

**Office hour:** T/ Th 10:05-10:30 am in LAPD

**Email:** danguo829@gmail.com or guod@wlaac.edu

**Textbook:** Beginning Algebra, 7<sup>th</sup> edition, by Aufmann Barker Lockwood.

**Prerequisite:**

The completion of Math 110 or Math 112 with a grade of "C" or better. Or, equivalent preparation and a satisfactory score on the Elementary Algebra placement test.

**Course Descriptions:**

This is a first course in algebra. It covers the fundamental operations on natural numbers and carries on a logical development through all the real numbers. The course includes the solution of linear and quadratic equations and their graphs, factoring and statement problems.

**STUDENT LEARNING OUTCOMES:**

- Construct, analyze, and interpret graphs of linear equations in two variables in theoretical and applied contexts.
- Analyze an application, determine the data and formula(s) required for solving the given application, write an equation(s), solve the equation(s), and write a statement of conclusion that summarizes the results using units of measure.
- Solve linear and quadratic equations in one variable, and solve equations containing algebraic fractions or square roots in one variable.

**Attendance:** The student is expected to attend every meeting of all classes for which he or she is registered. Whenever absences “in hours” exceed the number of hours the class meets per week, the instructor may exclude a student from class. ***If a student stops attending a class, it is the student’s responsibility to officially drop the class.*** Students missing class are responsible for finding out what they missed and what is due.

**Homework:** Homework assignments will be assigned on the every class and it will be collected every **Test**. It will be graded based on completeness and neatness. Must be clearly marked with homework number, stapled, and done in pencil on regular paper. You are welcome to collaborate on homework assignments, but the work you hand in should be your own. If I suspect out you have copied an assignment, you will receive no point for that assignment. Late homework will be accepted for a maximum of 50% credit. Any late homework must be handed in before the exam on which material appears.

**Quizzes:** Quizzes will be given weekly in class. These problems will be related to the previous lecture.

**Make-up Policy:** Make-ups are generally discouraged, but will be considered on a case-by-case basis. No Make-up exam will be given unless notified to the instructor in advance for extraordinary circumstances with official document. In any event, arrangements for a make-up exam must be made before or within 3 days of the scheduled exam date.

**Cheating:** Cheating constitutes academic dishonesty and, in general will be used as part of the course grading process. Penalty may range from no credit for the assignment up to and including exclusion and/or an “F” grade for the course.

**Disability:** Upon the timely request by the student to the instructor, West Los Angeles College is committed to providing educational accommodations for students with disabilities. Verification of the disability must also be provided. Disability Support services functions are a resource for students and faculty in the determination and provision of the accommodations.

**Food and Drink:** Food or drink is prohibited in the classroom with the exception of water bottles, which are permitted as long as they remain closed when not in active use, and are kept away from all equipment.

**Grading:**

Homework 10%

Exams 50%

Quizzes 10%

Notes 3%

Attendance 2%

Group work 5%

Comprehensive Final Exam 20%

**Letter Grades:** A 90-100%; B 80-89%; C 70-79%; D 60-69%; F below 60%

**Final Date and Time: Dec 16 (Tuesday) 7:30-9:30 am**

Any student that does not take the final exam will fail the course directly. The final exam cannot be missed and **MUST** be taken at the time scheduled by college.

**Notes:**

1. Having a textbook is a **MUST**. No one without textbook ever pass my class.
2. Attendance is so important such that you should consider another section of the same course if you will miss more than three meetings. Even coming late or leaving early will put your progress in great jeopardy. Lesson from the past tells that students missing more than 3 meetings **EXTREMELY HARDLY** pass my class.
3. I consider tardy as absence. Four absences may **VERY LIKELY** result in being dropped **REGARDLESS YOUR EXCUSE!**
4. Each student should review the material discussed in the previous session and read-in-advance the next-session material. General rule-of-thumb says that you should dedicate at least 2 off-class hours for each in-class hour. You surely need much more when it comes to Tests or Final.
5. No make-up Quiz, Test, nor Final; exception for Test or Final is **ONLY** given in case of emergency upon the demonstration of the proof of emergency **OR** unavoidable, legitimate, documented absence. Only one make-up Test/Final will be allowed.
6. No, I don't curve your grade!

7. Studying hard SOMETIMES results in a good grade, but NEVER expecting a good grade if you don't.
  8. Testing policy: close book, close note, no calculator, and close neighborhood!!!
  9. **WARNING FOR REPEATING STUDENTS:** Since you're repeating, you may have seen these materials in the past. However, you should not (even think to) skip classes on the topics you think you've mastered. Instead, you should utilize your familiarity for a more in-depth understanding. While repeating may be excusable for your academic record, **THREE-PEATING** is NEVER understood the same way. And, I don't treat you different from non-repeating students.
- I recommend you to take at least 1.5 hours to study every day. By the end of this course, this 1.5-hour study should have already been a habit instead of merely a burden. I will PURPOSELY make this course hard enough so that you can develop this habit within a few days, in addition to provide you a **STRONG** background to **ENJOY** the next Math course.

Academic Dishonesty: Any form of dishonesty will not be tolerated and will be an automatic 0 on that quiz/test/Final and reported to the College. The student with one dishonesty record in this course needs to score at least 80% to receive a C (and no better than a C).

Classroom Etiquettes:

1. Come on time, leave on time. If you need to come late or leave early, walk-in/out quietly.
2. Turn your cell to silent (not even vibrating) during lecture. Turn it off during any test/quiz.
3. No text-messaging. I may ask you to leave the classroom if I catch you texting during my classtime.

Note: Syllabus is subject to change at the discretion of the instructor.

### CONTACT INFORMATION

Classmate #1 \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Classmate #2 \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

## Homework Format

Please include your **full name, class number, and Math 115** in the upper right hand corner of the first page of your homework assignment.

1. Please **label** and **highlight** the start of each **numbered lesson** with the **page number and title**.
2. Before you begin your work, fold your paper in half vertically, creating two columns of space to work in. Show **ALL your work** presented in a logical manner, progressing **vertically** down the first column. When you reach the end of the first column, start at the top of the second column.
3. Homework assignments should be **completed neatly**; each problem should be labeled, starting by writing the question. (You do NOT need to write out the whole word problem, but you should write the important information down.)
4. Homework assignments may be completed using **both sides of the paper**.
5. Homework should have **four clean edges**; if you complete your assignments in a spiral binder, please cut off the ragged edges before turning in the homework assignment.
6. Each answer should be **boxed or circled** at the conclusion of each question.
7. Skip one line between each question.
8. Each homework assignment should be **stapled, in order**, in the upper left hand corner **BEFORE** coming to class.
9. Each new assignment must begin on a clean sheet of paper.

10. **Odd:** 1, 3, 5, 7

**Even:** 2,4,6,8

**E.o.o:** 1, 5, 9, 13

*An example of correct homework formatting :*

	Dan Guo #1 Math115 HW1
○	2.4:1-30 all
	1. $100 \div 5 \times 2$
	= $20 \times 2$
	= <b>40</b>
	2. $46+15-10+6$
	= $61 - 10 + 6$
○	= $51 + 6$
	= <b>57</b>
○	