

West Los Angeles College – Fall 2015  
Math 112 – Pre-Algebra (#1458)  
MW: 11.10am-12.35pm · Rm: MSA-109

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Alternate way to get to the course webpage:

1. Go to: <http://www.harjunoxie.com/>
2. Then click on my name on the menu, you will get to <http://www.harjunoxie.com/harjuno/>  
This page has some information about ‘My Teaching Style’ and ‘Articles to Read’, it is under ‘Teaching’ on the menu. Make sure you read it before proceeding with me in this course.
3. Under West Los Angeles College, click “Math 112: Pre-Algebra...”

Textbook: Pre-Algebra, 4<sup>th</sup> edition, by Elayn Martin-Gay.

You can rent this book from the Bookstore or purchase it online  
ISBN: 0-13-14447-6

Prerequisite:

The completion of Math 105 with a grade of "C" or better. Or, equivalent preparation and a satisfactory score on the Pre-Algebra placement test.

Course Descriptions:

This course is a bridge from arithmetic to algebra. It reviews arithmetic and introduces concepts of algebra, including signed numbers, variables, exponents, mathematical sentences and linear equations.

Grading:

Quizzes	10%	
Test 1	15%	Oct 12, 2015
Test 2	15%	Nov 4, 2015
Test 3	15%	Dec 2, 2015
Prefinal	22%	Dec 9, 2015 Comprehensive: Free Response. NO MAKE-UP!
Final	25%	Dec 14, 2015: 11.30am-1.30pm Comprehensive
Total	102%	

Grading Cut-off: A - 90% - B - 79% - C - 68% - D - 63% - F

Important Dates:

Last day to add: 09/11/15

Last day to drop without fee: 09/11/15

Last day to drop without W: 09/11/15

Last day to drop with W: 11/20/15

### 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.
  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, Prefinal or Final.
  5. No make-up Quiz, Test, PreFinal 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. I don't drop any Test. NO MAKE-UP PROVIDED FOR PREFINAL!
  6. Expect quiz on each meeting. I drop 1 lowest quiz.
  7. No, I don't curve your grade!
  8. Studying hard SOMETIMES results in a good grade, but NEVER expecting a good grade if you don't.
  9. Testing policy: close book, close note, no calculator, and close neighborhood!!!
  10. 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 differently from non-repeating students.
  11. NO MAKE-UP PROVIDED FOR PREFINAL!
  12. You may be recorded during any Quiz, Test, Prefinal, and Final.
- I recommend you to take at least 1 hour to study every day. By the end of this course, this 1-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 weeks, 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. No phone calls, no texting while you are in class.
2. If you come late and/or if you need to leave early do so quietly. Do not disturb the class and me.
3. Do not come in-and-out the classroom unnecessarily.

### WARNING:

I may lock the door 10 minutes after the class start. And, if so, I will not allow late students to come in and I will not allow students who left the class to come back in.

### Official Institutional SLOs—Student Learning Outcomes

- A.) Critical Thinking: Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences.
- C.) Quantitative Reasoning: Identify, analyze, and solve problems that are quantitative in nature
- F.) Technical Competence: Utilize the appropriate technology effectively for informational, academic, personal, and professional needs.

### Official Program SLOs

- 1.) Apply quantitative thinking processes using basic mathematical operations to solve common academic, workplace, and family problems. (Theme: mathematical operations)
- 3.) Use mathematical tools essential for analyzing quantitative problems and for producing solutions. (Theme: mathematical tools)
- 5.) Select appropriate math strategies for solving and handling real life problems involving finance, economics, and family issues. (Theme: mathematical problem-solving)

### Course SLOs

At end of the course, the successful student will be able to:

- 1. Solve elementary practical applications using fractions and decimals.
- 2. Construct variable representations in abstract and applied contexts.
- 3. Solve problems involving proportions and percents