

West Los Angeles College --- Spring 2015
MATH 115 – Elementary Algebra (section #1472)
MTuWTh: 9:35 AM – 10:50 AM, Room: MSA 009

Instructor : Tanshee Cheng
Office Hours: MTW 11:00 am – 12:00 pm in MSB-214 and also by appointment
Email : chengtt@wlaac.edu
Website : 1. Go to harjunoxie.com
2. Click on my name "Tanshee Cheng"
3. Test Reviews, Quizzes and Tests solutions will be posted under WLAC Column.

Prerequisite :

The completion of Math 110 or Math 112 with a grade of C or better, or appropriate placement level demonstrated through the mathematics assessment process.

Text Book :

Beginning Algebra, 7th edition, by Aufmann Barker Lockwood.

Course Description:

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.

Grades:		Grading Cut-off:	
HW / Quizzes	10%	90% - 100%	A
Tests	63% (3% extra credit)	80% - 89.9%	B
Final	30%	70% - 79.9%	C
		60% - 69.9%	D
		59.9% - below	F

Homework:

It is very important to do your homework. This is a form of practice for your quizzes and exams. Homework problems will be assigned after the lecture. It will be handed in on the day of the test. No Late homework will be accepted. Copy all original problems except for word problems. Make your homework neat and show all logical steps. Use pencil. You will receive 0 credits for not showing your work and/or not using pencil. Each section's homework is worth 10 points.

Quizzes:

A quiz will be given on every Thursday. No make-up quizzes. Also expect a pop quiz on each class meeting.

Test:

There will be five tests. All tests are closed book, closed notes, and no calculator. Make-up test is given in cases of emergency upon the demonstration of the proof of emergency absences. Otherwise, no make-up tests. Test date will be announced in the class a week prior to the test date.

Final:

The department final exam is a comprehensive 40 multiple-choice exam. The exam is closed book and closed notes. Final exam is mandatory.

Calculators:

No calculator or any electronic device will help on computations of the problems.

Cell Phones Policy:

All cell phone must be in silent mode and no texting while the class is in session.

Attendance:

Each time you are late or leave early form class will count as a 1/2 of absence. More than 4 absences may result in being dropped from the class. However, it is student's responsibility to drop the class if he/she decides to withdraw from the class.

Academic Honesty:

Any form of dishonesty will not be tolerated and will be an automatic 0 on that quiz, test, and final, and will report to the college.

DSP&S:

If you are a student with special needs, then you have to inform me and a DSP&S representative by no later than beginning of second week.

Institutional SLOs:

- 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.

Math Program SLOs:

- 1.) Apply quantitative thinking processes using basic mathematical operations to solve common academic, workplace, and family problems. (Theme: mathematical operations)
- 2.) Analyze and interpret spatial and graphic data. (Theme: spatial and graphic data)
- 3.) Use mathematical tools essential for analyzing quantitative problems and for producing solutions. (Theme: mathematical tools)
- 4.) Apply advanced mathematical concepts and tools essential in upper division academic work and/or workplace tasks. (Theme: advanced mathematical operations - algebra, calculus)
- 5.) Select appropriate math strategies for solving and handling real life problems involving finance, economics, and family issues. (Theme: mathematical problem-solving)

Important Dates:

Last Day to add : 02/20/2015
Drop Deadlines : without W: 02/20/2015 with W: 05/08/2015
Final : June 3 , 2014 10:15 am – 12:15 pm