

West Los Angeles College --- Spring 2015
MATH 115 – Elementary Algebra (section #1471)
MTuWTh: 8:00 AM – 9:15 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 from 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 8:00 am – 10:00 am