

West Los Angeles College --- Fall 2014
MATH 123B – Elementary and Intermediate Algebra II (section #1473)
MTWTh: 11:10 AM – 12:15 PM, Room: B4 103

Instructor : Tanshee Cheng
Office Hours: M Tu W 9:00 am – 9:30 am in MSB-214 and also by appointment
Email : chengtt@wlaac.edu

Prerequisite :

The completion of Math 123A with a grade of C or better, or appropriate placement level demonstrated through the mathematics assessment process.

Text Book :

Beginning and Intermediate Algebra, 5th edition., by Lial, Hornsby, McGinnis.
ISBN-10: 032171542X

Course Description:

The second of three modules for Math 123 covering elementary algebra topics such as addition, subtraction, multiplication of polynomials, solution of second degree equations and radical expressions. Solution of word problems involving second degree equations and radical expressions.

Grades:

HW / Quizzes	10%
Tests	63% (3% extra credit)
Final	30%

Grading Cut-off:

90% - 100%	A
80% - 89.9%	B
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 final exam is cumulative. The exam is closed book and closed notes. Final exam is mandatory, and failure to attend will result in a "F".

Calculators:

May not use calculator on any exams.

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.

Course SLOs:

Upon successful completion of the course, the students will be able to (1) Perform operations involving rational and radical expressions, real and complex numbers, and functions, (2) Use appropriate techniques to solve equations, including: linear and quadratic equations; equations involving radical or rational expressions or absolute value; and system of linear equations, (3) Solve and graph linear and compound inequalities in two variables, (4) Graph and analyze linear functions, (5) Analyze, model, and solve real world application problems relating above four areas. At last the students are expected to be able show and explain their work in a clear, well-organized form.

Cell Phones:

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

Important Dates:

Last Day to add	: 09/12/2014	
Drop Deadlines	: without W: 09/12/2014	with W: 11/21/2014
Final	: December 18 , 2014	11:30 am – 1:30 pm