

Math 123A- Elementary and Intermediate Algebra I
West Los Angeles College
Section 1479
TWTh 9:35-10:50 am
B4-103

Instructor: Brian Carty

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Office Hours: Mon 9:15-10:00, 11:00-11:45 2nd Floor Math offices

Course Description: First of three modules for Math 123 covering elementary algebra topics such as properties and operations with real numbers, addition, subtraction, multiplication of algebraic expressions, solution of linear equations and inequalities. Solution of word problems involving linear equations and inequalities

Required Text: *Beginning and Intermediate Algebra, Lial et al, 5th ed. ISBN 9780321715425*

Recommended: A scientific calculator for checking work.

Grading: *Final- 25%*
Homework -10%
Quizzes -15%
Midterms -50%

Final- There is a department final on Dec

Midterms- Below is a schedule of dates and tentative topics for the three midterms

Date	Topics covered
Sept 25	Ch 1, 2
Oct 30	Ch 2, 3
Dec 4	Ch 4,5

The chapters mentioned are a guide, emphasis will be placed on topics covered in class. If the order of topics changes, I will make special note of it in class.

Your top two scores will each count for 20%, and your lowest score will count for 10%. On the last class day, you will have the option to take a makeup **on the last day of class** to replace the lowest exam score (the one counting for 10%.) There are no other makeups given, if you miss an exam, that will have to be the one you make up at year's end.

Quizzes: There will be a quiz every Tuesday on the previous weeks material.

Homework: Homework will be assigned each Thursday and due the first day of class the following week, with the exception of the Thursdays above on which we have an exam scheduled.

Attendance: Students are expected to arrive on-time and remain until dismissed. Leaving for long periods during class will be considered being absent. Repeated absences (or three consecutive unexcused absences) may result in the student being dropped from the course.

Behavior and Responsibilities: Students are expected to behave in an appropriate and respectful manner at all times. Food and drink are prohibited in the classroom, and cellular phones, beepers, and similar devices must be either turned off or silenced. Incidences of cheating or academic dishonesty will be taken very seriously. Please consult the student handbook for further information regarding West Los Angeles College's policies on student responsibilities.

Students with disabilities who believe they may need accommodations in this class are encouraged to contact Disabled Students Programs and Services located in HRLC 119, phone number [310-287-4450](tel:310-287-4450) as soon as possible to better ensure such accommodations are implemented in a timely fashion.

Course SLOs

Perform basic operations on rational numbers and polynomials, including correct use of order of operations

Use appropriate techniques to solve linear and factorable quadratic equations and linear inequalities

Write and graph linear equations in two variables; analyze using slope and intercepts

Factor polynomials using a variety of techniques

Solve problems using ratio, proportion, and percent

Analyze, model, and solve "story" problems (applications) using linear equations and inequalities, and factorable quadratic equations