

MATHEMATICS 125 COURSE-ID: Lam50415
INTERMEDIATE ALGEBRA

Fall 2009
ONLINE

Professor: Albert Lam **Phone:** (323)265-8804 **Email:** albertlam2001@yahoo.com

Office Hours: 5:55 – 6:55 am MTWTH **Location:** E5 – 104
 11:00 – 11:55 am MW

Text: Elementary & Intermediate Algebra by Tom Carson, Custom edition for ELAC. This book can **ONLY** be purchased at ELAC book store. Ask for **online version!**

Course Outline: Chapters 4.7, 8.1 – 8.5, 9.1 – 9.4, 9.6, 9.7, 10.1 – 10.7, 11.1 – 11.5, 12.1 – 12.6, 13.1 – 13.4

Grading: (1) Four **in class** tests, the best three tests will be counted - - - 300 points

Test 1	Chapters 4.7 , 8 and 9 excluding 9.5	Saturday 10-03-2009	4 – 6:00 pm
Test 2	Chapter 10	Saturday 10-24-2009	4 – 5:30 pm
Test 3	Chapter 11	Saturday 11-14-2009	4 – 5:30 pm
Test 4	Chapter 12	Saturday 12-05-2009	4 – 5:30 pm

The test will be dropped if it is the first time you are absent on the day the test is given. The class room for the tests and final will be E5-106. No make-ups for any reason.

(2) Four **Online** tests ----- 200 points

(3) **Online** homework ----- 300 points

(4) Comprehensive **in class** Final Exam ----- 200 points
 (ALL CHAPTERS listed in course outline, **9:30 – 11:30 am, Sunday 12-13-2009**)

Total: 1000 points

Score	Grade
900 - 1000	A
780 - 899	B
600 - 770	C
500 - 599	D
Below 500	F

Last day to drop without a W is 9-25-08. Last day to drop with a W is 11-20-09

Student Learning Outcome

Given a quadratic equation in the form of $y = a(x - h)^2 + k$, students will:

1. State whether the parabola opens upwards or downwards
2. Find the coordinates of the vertex
3. Write the axis of symmetry
4. Find the x-intercept(s)
5. Find the y-intercept(s)
6. Graph and label the points

