

## SYLLABUS

COURSE	Elementary Algebra (Math 115, Section 3251), Spring Semester 2016 Class Meets: 4:00 – 6:30pm TTh in MS 110
TEXTBOOK	Beginning Algebra, 6 <sup>th</sup> Edition (Prentice Hall, by Elayn Martin-Gay)
INSTRUCTOR	Dr. S. Chen Office: CC#238      Tel: (818) 947 – 2478    e-mail: liangs@lavc.edu Office Hours: 2:20 – 4:00pm MTWTh in MS 110
COURSE DESCRIPTION	Covers a basic review of arithmetic and prealgebra; fundamental operations on polynomial, rational, and radical expressions; polynomial factoring; solving linear, quadratic, special polynomial equations, rational, radical equations, and systems of linear equations; graphing a linear equation in two variables; setting up and solving a variety of word problems.
COURSE OBJECTIVES	Evaluate, simplify and perform the fundamental operations on algebraic expressions. Factor polynomial expressions. Solve linear, quadratic, polynomial, rational, and radical equations. Solve a system of 2 linear equations in 2 variables. Set up and solve various types of word problems.
STUDENT LEARNING OUTCOME	Students will be able to think analytically and read critically to solve elementary algebra level mathematical problems.
COURSE REQUIREMENTS	Students should preview all new topics before they are presented in the class. <b><u>Students are expected to attend all class periods and complete homework assignment by the time class meets. It's students' responsibility to drop the class. According to district policy, a student caught cheating on a test should be given zero points on that test.</u></b> If you are a student with a disability and require classroom accommodations, and have not contacted SSD, do so in a timely manner. SSD is located in the Student Service Annex, Room 175 or call SSD at (818) 947-2681 or TTD (818) 947-2680, to meet with a SSD counselor. If SSD has already sent the memo to instructor confirming accommodations required by student for this class, please meet with me to discuss arrangements. This document can be made available in alternate format upon request from SSD at (818) 947-2681. Financial aid is available! Call (818) 947-2412. Go to the Financial Aid Office in the Student Services Center, first floor. For more info: <a href="http://lavc.edu/financialaid/index.html">lavc.edu/financialaid/index.html</a> . Accommodations will be given for religious holidays if a 2-week written notice is given.
GRADING	The maximum score for each quiz and assignment is 100 points. The maximum score for each test and final exam is 100 points. Final grade = ( Average test points ) x 0.5 + ( Average quiz points ) x 10 x 0.15 + ( Average assignments points ) x 10 x 0.15 + ( final exam points ) x 0.2 A = 90-100, B = 80-89, C = 70-79, D = 60-69 Quizzes and assignments will be given at every class meeting except test days. No late work will be accepted and no makeup quizzes or tests will be given. Students will be suggested to drop the class if they miss two or more classes.
IMPORTANT DATES	2/21/2016 is the last day to drop classes for a refund. 2/21/2016 is the last day to drop classes without a “ W “. . 5/8/2016 is the last day to drop classes with a “ W “. .

DATE	Text Section	DATE	Text Section
2/9(T)	2.1 – 2.2	4/7(Th)	Spring Break
2/11(Th)	2.3 – 2.5	4/12(T)	6.2 – 6.4
2/16(T)	2.6 – 2.8	4/14(Th)	6.5 – 6.7
2/18(Th)	2.9, 3.1, 3.2	4/19(T)	7.1, 7.2
2/23(T)	Test 1 Review	4/21(Th)	Test 3 Review
2/25(Th)	Test 1	4/26(T)	Test 3
3/1(T)	3.3 – 3.5	4/28(Th)	7.3 – 7.5
3/3(Th)	3.6, 4.1	5/3(T)	7.6 – 7.8
3/8(T)	4.2 – 4.4	5/5(Th)	8.1 – 8.3
3/10(Th)	4.5, 4.6	5/10(T)	8.4 – 8.6
3/15(T)	Test 2 Review	5/12(Th)	8.7, 9.1, 9.2
3/17(Th)	Test 2	5/17(T)	9.3 – 9.5
3/22(T)	5.1 – 5.3	5/19(Th)	Test 4 Review
3/24(Th)	5.4, 5.5	5/24(T)	Test 4
3/29(T)	5.6, 6.1	5/26(Th)	Final Review
3/31(Th)	Cesar Chavez Day	5/31(T)	Final Exam 4:00pm – 6:00pm
4/5(T)	Spring Break		