

Syllabus for
Pre-algebra (Math 112)

Course: Pre-algebra (Math 112)
 Prerequisite: Arithmetic (Math 105) or by Pre-algebra placement test
 Class time: M-F 4:15-6:20pm. (Jan 4 – Feb 5, 2016)
 Room: MSA 109
 Instructor: Peter H. Lee
 Phone: 310-434-3519
 Office Hours: before class or after class
 Email: lee_peter@smc.edu (when you write me, identify yourself and your class)
 Textbook: Prealgebra, 6th edition, by Elayn Martin-Gay
 You can loan this book from the bookstore,
 Calculator: Calculators are not allowed on exams.
 Attendance: Officially one week of absence is allowed. You should not miss any test.
 You are responsible for lecture material and announcements given during classes.
 Homework: Some Homework will be given.
 Quizzes: Unannounced Quizzes may be given.

Notes and sample tests: http://homepage.smc.edu/lee_peter/w112

Study advice: Study until it is easy to you.

Grading: 4 Midterms @ 15 % each 60 %
 Cumulative Final Exam 30 %
 Quizzes and Homework 10 %
 Every Midterm is cumulative.* Quizzes will be unannounced.
 No make up exams, No make up HW, No make up Quizzes, No calculators

Grading Scale: A > 87% > B > 76% > C > 65% > D > 60% > F

Course objective: Mastery of fractions and decimal operations, linear equations, proportions, percentage

Tentative Lecture Schedule

Jan	4 (M)	1.2, 1.3, 1.4, 1.5, Prime Factorization
	5 (Tu)	1.6, 1.7
	6 (W)	2.1, 2.2, 2.3
	7 (Th)	2.4, 2.5
	8 (F)	Midterm I (chap 1, 2: integers)
	11 (M)	4.1, 4.2, 4.3
	12 (Tu)	4.4, 4.5
	13 (W)	4.6
	14 (Th)	4.7
	15 (F)	Midterm II (chap4: fractions)
	18 (M)	No Class (MLK Day)
	19 (Tu)	5.1, 5.2, 5.3
	20 (W)	5.4, 5.5 (conversion between frac and dec)
	21 (Th)	5.5
	22 (F)	Midterm III (chap 5: decimals)
	25 (M)	variable expressions/equations (1.8, 2.6, 3.3)
	26 (Tu)	linear equations with frac and dec (4.8, 5.6)
	27 (W)	6.1, 6.2
	28 (Th)	6.3, 6.4
	29 (F)	Midterm 4 (chap 3, 6: linear equations, proportions)
Feb	1 (M)	7.1, 7.2
	2 (Tu)	7.3
	3 (W)	7.4
	4 (Th)	review
	5 (Tu)	Cumulative Final Exam