

Los Angeles Valley College

Pre- Algebra Spring 2016

Math 112 Section # 1353

Instructor: Ravanbakhsh Hamid

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Lecture: Tuesday & Thursday 11:20 am – 12:45pm MS/114

Office hours: Tuesday 10:20 am – 11:00 am Adjunct office MS/112

Textbook: Prealgebra , 7th edition , by Elayn Martin-Gay

Course Description:

Integers, Number Line, Fundamental Operations, power, Order of operations, Prime and Composite numbers, GCF and LCD. Simple algebraic expressions. Basic properties of exponents, Combining like terms, Checking solutions of equations,

Word problems and geometric formulas. Review of fractions, Equations with fractions. Decimals and equations with decimals, word problems. Mean, median and mode. Ratio and Proportions. Similar Triangles. Percents. Geometry with formula including perimeter, area and volume of basic geometric figures.

Course Objective:

Upon successful completion of this course, the student will be able to perform operations on integers, decimals, and fractions. Evaluate numeric expressions with multiple operations using the order of operations. Solve simple algebraic equations and simply basic algebraic expressions that include fractions, decimals, and integers. Solve applied problems using ratios, proportions and percents.

Student Learning Outcome:

Upon successful completion of this course, the student will be able to perform operations on integers, decimals, and fractions and think analytically at level appropriate to Prealgebra.

In—Class Behavior:

1-Cell phone should be turn off (or silent).

2-College policy is to allow 4 unexcused absences per semester.

3-There will be sign-in sheet that will be passed around each meeting. It is the Student's responsibility to make sure that he/she signs in for his/her attendance.

4-If you stop attending a class on or before May 8, 2016 for spring semester 2016, You must drop the class yourself-officially-over the internet. Failure to do so may result in a grade of "F" in the class.

5-No food in the class.

6- No make-up Quizzes and Test will be given.

7-SSD (services for student with disabilities) provides services, accommodations and courses for students with disabilities.

Holiday: (Feb. 12-15 president's Day) & (Mar. 31, 2016 Cesar Chavez Day)

(Apr. 1-8 , 2016 Spring Break) & (May 30, 2016 Memorial Day)

Add Date: Feb.19, 2016 Last day to add and audit by instructor permit only.

Drop Date: Feb.21, 2016 Drop classes without incurring fees.

Drop classes without receiving a "W".

May 8, 2016 Drop classes with a "W".

Tutoring:

Come get your math questions at the LARC. Math Lab (Library 2th floor 226).

Homework:

There will be homework assignments, when teaching for each chapter is done

Then its homework will be collected on the next day in class.

Grade for all homework is: 2 points (out of 20 or 10%)

Quizzes & Exams:

Quiz #1—third week—Thursday Feb.-25 1.25 points (out of 20 or 6.25%)

Quiz#2—sixth week—Thursday Mar.17 1.25 points (out of 20 or 6.25%)

Midterm—eighth week—Tuesday Mar.29 6.5 points (out of 20 or 32.5%)

Quiz#3—twelfth week—Thursday Apr.28 1.25 points (out of 20 or 6.25%)

Quiz#4—fifteenth week—Thursday May.19 1.25 points (out of 20 or 6.25%)

Final Exam—seventeenth week—Thursday Jun.2 6.5 points (out of 20 or 32.5%)

Total: 20 points (100%)

$2(\text{points for homework}) + 5(\text{points for quizzes}) + 13(\text{points for exams}) = 20$

$10\%(\text{ homework}) + 25\%(\text{ quizzes}) + 65\%(\text{ exams}) = 100\%$

Grading: (10-less than 13 points or 50%-less than 65%) = D

(13-less than 16 points or 65%-less than 80%) = C

(16-less than 18 points or 80%-less than 90%) = B

(18-20 points or 90% up to 100%) = A

