

Los Angeles Mission College

Instructor: B. Paige

Course Name and Number: Math 112 Section # 0331 Room: CMS 020

School email: paigeba@lamission.edu

Class Time: 12:25 PM – 2:55 PM

Dr. Robert Smazenka, Department Chairman

Tuesdays and Thursdays

Office Hours: 11:45 AM – 12:20 PM Tuesdays

Room: CMS 121

Pre-algebra

Textbook: Pre-algebra and Introductory Algebra by Elayn Martin-Gay Sixth Edition

Exam I: October 18 (100 points maximum) 20 problems

Exam II: October 30 (100 points maximum) 20 problems

Exam III: November 8 (100 points maximum) 20 problems

Exam IV: November 20 (100 points maximum) 20 problems

Final Exam: Thursday, December 6, 12:55 PM to 2:55 PM- (200 points maximum) 20 problems. The final exam will count as two midterm exams.

Grading System: The grading will be on exams only.

Email address: Barbarapage@sbcglobal.net

90 – 100 A

80 – 89 B

65 – 79 C

50 – 64 D

Below 50 F

On the day of the four midterm exams, there will be a review from 12:25 PM to 12:55 PM. The exam will take place from approximately 12:55 PM to 1:50 PM. From 1:50 PM to 2:00 PM, there will be a break. From 2:00 PM to 2:55 PM, new material will be discussed. The final exam will count as two exams. If a student does better on the final exam than on the other exams, then the grade on the final exam will be the grade that the student receives for the course. For example, if a student receives an "A" on the final, the student will receive an "A" for the course. Otherwise, the student's grade will be based on points-(I add the number of points that the student receives and divide that number by the number of tests that the student takes) or letter grades-(I use the grade A = 4 points, B = 3 points, C = 2 points, D = 1 point, and F = 0 points for each exam, add up the number of points and divide that number by the number of exams that the student has taken), whichever is higher. There are no makeup midterm exams-exams that are taken during the semester. If a student misses a midterm exam, the student will not receive a grade for it (no A, B, C, D, or F for that exam). If a student does not take the final exam during the final exam period, the student will receive a grade of 'F' for that exam. I will average that grade together with those on the other exams. Students cannot take the final exam before the final exam period. Calculators are not permitted on the exams. Scantrons and multiple-choice questions will not be on the exams. All exams are closed-book with no notes. The questions on the exams are mainly problem solving. Smoking, eating, drinking, pagers, cell phones and bringing children to the classroom are not permitted-school rules.

Significant changes to the drop policy and class repetition are now effective.

**Last day to drop without a W:** In the past this was the census date, about the 2nd week of class (This is a short-term class). It is now the same day as the last day to add for this class, October 16 (in person), October 18 (online).

**Class repetition:** Students are limited to three attempts at passing a course with a “C” or better. Any letter grade or “W” counts as an attempt. And this rule is retroactive. This means for example that if a student got a “W” and a “D” in Math 112 two years ago, he/she has one more chance to pass before he/she is prevented from enrolling in Math 112.

No class on November 22-Thanksgiving Day.

Students with disabilities who need any assistance or accommodations should contact the instructor.

#### Schedule of Topics

Chapter 1 The Whole Numbers All Sections October 9.

Chapter 2 Introduction to Integers and Solving Equations All Sections October 11 and October 16.

Chapter 3 Solving Equations and Problem Solving All Sections October 18 and October 23.

Chapter 4 Fractions and Mixed Numbers All Sections October 28 and October 30.

Chapter 5 Decimals Sections 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 November 1 and November 6.

Chapter 6 Ratio, proportions and triangular applications All Sections November 8 and November 13.

Chapter 7 Percent All Sections November 15 and November 20

Chapter 8 Graphing and Introduction to Measurement Sections 8.1, 8.2, 8.3, 8.4 November 27.

Chapter 9 Geometry and Measurement Sections 9.1, 9.2, 9.3, 9.4, 9.5, 9.6 November 29

Chapter 10 Exponents and Polynomials Sections 10.1, 10.2, 10.3 December 4.

Student Learning Outcomes-At the end of the course, the students will be able to:

1. Perform operations and simplify numerical and algebraic expressions involving integer and rational numbers.
2. Write linear equations for word problems and solve.

All students are expected to arrive on time. Late arrivals are disruptive to both the lecturer and students. Once you are seated, do not leave the room until the end of the class period, unless there is an emergency. Such comings and goings are also disruptive. Students must turn off all pagers and cell phones while in class. Students are encouraged to ask questions and make comments on the lecture material. This should be done in a courteous manner by raising one’s hand and being recognized. Side conversations between students that disrupt the flow of the lecture will not be tolerated. It is the student’s responsibility to manage his or her academic workload. Should a student decide to stop attending class it is their responsibility to drop the class. All students appearing on the grade roster will receive a grade regardless of whether they are attending classes or not.