

Los Angeles Mission College

Instructor: B. Paige

Course Name and Number: Math 105 Section # 0336 Room: CSB 110

School email: paigeba@lamission.edu

Class Time: 12:15 PM – 1:40 PM

Dr. Robert Smazenka, Department Chairman

Tuesdays and Thursdays

Office Hours: 11:10 AM – 11:45 AM Tuesdays

Room: Math Lab CMS121

Textbook: Basic College Mathematics by Elayn Martin-Gay Fourth Edition

Exam I: February 26 (100 points maximum) 20 problems

Exam II: March 19 (100 points maximum) 20 problems

Exam III: April 18 (100 points maximum) 20 problems

Exam IV: May 7 (100 points maximum) 20 problems

Final Exam: Tuesday, May 28, 12:30 PM to 2:30 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: Barbarapaige@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 12:15 PM to 12:45 PM. The exam will take place from approximately 12:45 PM to 1:40 PM. 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: February 18**

**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 105 two years ago, he/she has one more chance to pass before he/she is prevented from enrolling in Math 105.

No class on March 28-non-instruction day and April 2, and April 4-Easter Vacation.

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

#### Schedule of Topics

Chapter 1 Whole Numbers All Sections February 5, February 7 and February 12.

Chapter 2 Multiplying and Dividing Fractions All Sections February 14, February 19 and February 21.

Chapter 3 Adding and Subtracting Fractions All Sections February 28, March 2 and March 7.

Chapter 4 Decimals All Sections March 12, March 14 and March 21.

Chapter 5 Ratios and Proportions All Sections March 26.

Chapter 6 Percent Sections 6.1, 6.2, 6.3 and 6.4 April 9, April 11 and April 16.

Chapter 7 Measurement Sections 7.1, 7.2 and 7.3 April 23

Chapter 8 Geometry Sections 8.1, 8.2, 8.3, 8.4, 8.6 and 8.7 April 25, April 30, May 2, and May 9.

Chapter 10 Signed Numbers All Sections May 14, May 16 and May 21

Chapter 11 Introduction to Algebra Sections 11.1, 11.2, 11.3 May 23.

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

1. Perform operations whole numbers, decimals and fractions efficiently and effectively.
2. Analyze and set up proportion, percent and geometry problems.

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.