

West LA College  
Course Syllabus Math 105

Instructor: Dr. Jeremy Jankans  
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Room: AT A201  
Class Time: TU, TH 8:00 – 9:15am

Prerequisite: None

Purpose of this course: This course is designed to give students an understanding and competency in the basic operations of elementary arithmetic.

Learning Resources:

Required Text: Basic College Mathematics, 7<sup>th</sup> ed., Aufman, Barker and Lockwood, Houghton Mifflin Company

Free tutoring is available at the Learning Resources Center(Library)

Student Learning Outcomes:

Students who successfully complete Math 105

1. Use Rounding and estimation in applications of arithmetic
2. Add, subtract, multiply, and divide fractions, mixed numbers, and decimal numbers

Attendance:

Attendance is required. If you miss the first week you will be dropped. Too many absences and you will be dropped from the course. Five absences will be considered too many. Missing too many classes will inhibit your ability to do well.

## Grading Policy:

### Quizzes 10%

Quizzes will be given every Tuesday at the beginning of class, except for the first week and any week with an exam. The lowest score will be dropped.

### Exams(3) 45%

There will be 3 exams. The dates and times will be determined later. No make ups will be given.

### Homework 10%

Homework will be assigned throughout the week and will be collected Tuesday at the start of class. Also there will be a question given during class that will be taken from the homework. This question will be used to determine the HW score. The score will be determined by doing the problem.

### Final 35%

The Final Exam will be a two hour exam. It will be cumulative. The date and time of the exam is 12/16, 8:00 – 10:00am. The time and day is subject to change.

The letter grade scale will be no worse than a straight scale.

A: 100 %– 90%

B: 89% - 80%

C: 79% - 70%

D: 69% - 60%

F: 59% - 0%

## Important Dates:

9/12: Last day to add

9/12: Last day to drop without a W

11/21: Last day to drop with a W

## Schedule:

Week 1: 1.1 – 1.3

Week 2: 1.4 – 1.6

Week 3: 1.7 – 2.1

Week 4: 2.2 – 2.3

Week 5: 2.4 – 2.5

Week 6: Exam 1

Week 7: 2.6 – 2.7

Week 8: 2.9 – 3.1

Week 9: 3.2 – 3.4

Week 10: 3.5 – 4.1

Week 11: Exam 2

Week 12: 4.2 – 5.1

Week 12: 5.2 – 5.3

Week 13: 5.4 – 5.5

Week 14: Exam 3

Week 15: Review

This is a tentative schedule, and may change.

I reserve the right to make changes to the syllabus.

## HW assignments

### Chapter 1

- 1.1 #1 – 49 odd
- 1.2 #1 – 73 odd
- 1.3 #1 – 117 odd
- 1.4 #1 – 105 odd
- 1.5 #1 – 105 odd
- 1.6 #1 – 75 odd
- 1.7 #1 – 85 odd

### Chapter 2

- 2.1 #1 – 71 odd
- 2.2 #1 – 73 odd
- 2.3 #1 – 77 odd
- 2.4 #1 – 95 odd
- 2.5 #1 – 75 odd
- 2.6 #1 – 95 odd
- 2.7 #1 – 91 odd
- 2.8 #1 – 47 odd

### Chapter 3

- 3.1 #1 – 59 odd
- 3.2 #1 – 33 odd
- 3.3 #1 – 35 odd
- 3.4 #1 – 127 odd
- 3.5 #1 – 113 odd
- 3.6 #1 – 69 odd

### Chapter 4

- 4.1 #1 – 37 odd
- 4.2 #1 – 31 odd
- 4.3 #1 – 71 odd

### Chapter 5

- 5.1 #1 – 81 odd
- 5.2 #1 – 39 odd
- 5.3 #1 – 37 odd
- 5.4 #1 – 37 odd
- 5.5 #1 – 33 odd