

West LA College
Course Syllabus Math 128

Instructor: Dr. Jeremy Jankans

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Room: MSA 104

Class Time: M-TH 11:10am – 12:25pm

Office Hours: M 9:30 – 10:50am MSA 103

T/TH 2:30 – 4:00pm MSB 213

W 2:30 – 4pm MSB 213

Prerequisite: Math 127 with a grade of at least “C” or the equivalent.

Purpose of this course: This course is comparable to the second year of high-school algebra(excluding Trigonometry). It provides a foundation for further study of mathematics required for a variety of majors.

Learning Resources:

Required Text: Intermediate Algebra, 11th Edition, Lial, Hornsby, and McGinnis, Addison – Wesley

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

Student Learning Outcomes:

Students who successfully complete Math 128 will be able to:

1. Select and use appropriate algebraic techniques to solve a wide variety of equations and systems of equations.
2. Analyze, model, and solve "story" problems (applications), including those involving variation.
3. Construct and analyze graphs of functions, inequalities, and conic sections.

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 to many classes will inhibit your ability to do well.

Grading Policy:

Quizzes 10%

Quizzes will be given every Monday 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 three 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 Monday at the start of class.

Final 35%

The Final Exam will be a two hour exam. It will be cumulative. The date and time of the exam is June 4, 11:30am – 1:30pm. 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:

2/20: Last day to add

2/20: Last day to drop without a W

5/8: Last day to drop with a W

Schedule:

Week 1: 8.1 – 8.4

Week 2: 8.5 – 8.7

Week 3: 9.1 – 9.3

Week 4: 9.3 – 9.7

Week 5: Exam 1

Week 6: 10.1 – 10.2

Week 7: 10.3 – 10.4

Week 8: 10.5 – 10.6

Week 9: Exam 2

Week 10: 11.1 – 11.4

Week 11: 12.1 – 12.4

Week 12: Exam 3

Week 13: Review

Week 14: Review

Week 15: Review

This is a tentative schedule, and may change. I reserve the right to make changes to the syllabus.

HW Assignments

Chapter 8

- 8.1 #1 – 91 eoo
- 8.2 #1 – 105 odd
- 8.3 #1 – 131 odd
- 8.4 #1 – 63 odd
- 8.5 #1 – 109 eoo
- 8.6 #1 – 67 odd
- 8.7 #1 – 93 eoo

Chapter 9

- 9.1 #1 – 97 odd
- 9.2 #1 – 59 odd
- 9.3 #1 – 81 odd
- 9.4 #1 – 57 odd
- 9.5 #1 – 43 odd
- 9.6 #1 – 47 odd
- 9.7 #1 – 47 odd

Chapter 10

- 10.1 #5 – 37 odd
- 10.2 #1 – 41 odd
- 10.3 #3 – 53 odd
- 10.4 #7 – 55 odd
- 10.5 #1 – 57 odd
- 10.6 #1 – 59 odd

Chapter 11

- 11.1 #1 – 37 odd
- 11.2 #1 – 41 odd
- 11.3 #1 – 33 odd
- 11.4 #1 – 39 odd
- 11.5 #1 – 39 odd

Chapter 12

- 12.1 #1 – 49 odd
- 12.2 #1 – 39 odd
- 12.3 #1 – 31 odd
- 12.4 #1 – 41 odd