

West LA College
Course Syllabus Math 123C

Instructor: Dr. Jeremy Jankans

Email: jankanjb@wlaac.edu

Room: GC 350

Class Time: T/TH 4:30pm – 6:35pm GC 350

Office Hours: M 1:00pm – 2:15pm CE 205

T/TH 2:30pm – 4:00pm MSB 213

W 2:30pm – 4:00pm MSB 213

Prerequisite: Math 123b 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: Beginning & Intermediate Algebra, 5th 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 123C will be able to:

1. Solve quadratic, exponential, and logarithmic equations.
2. Graph and analyze quadratic, exponential, and logarithmic functions and conic sections.
3. Analyze, model and solve applications within the scope above.

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.

Homework:

Math is not a “spectator sport.” Doing exercises and solving problems outside of class is where you learn the most. Most students will need to spend an hour or more each day, outside of class, plus time on the weekends, practicing math.

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. The HW score will be based on completion.

Final 35%

The Final Exam will be a two hour exam. It will be cumulative. The date and time of the exam is 12/17 4:30pm-6:30pm. 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:

9/11: Last day to add

9/11: Last day to drop without a W

11/20: Last day to drop with a W

Schedule:

Schedule:

Week 1: 10.1 – 10.4

Week 2: 10.5 – 10.7

Week 3: 11.1 – 11.3

Week 4: 11.3 – 11.8

Week 5: Exam 1

Week 6: 12.1 – 12.2

Week 7: 12.3 – 12.4

Week 8: 12.5 – 12.6

Week 9: Exam 2

Week 10: 13.1 – 13.3

Week 11: 13.4 – 14.1

Week 12: 14.2 – 14.4

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 10

- 10.1 #1 – 91 eoo
- 10.2 #1 – 105 odd
- 10.3 #1 – 131 odd
- 10.4 #1 – 63 odd
- 10.5 #1 – 109 eoo
- 10.6 #1 – 67 odd
- 10.7 #1 – 93 eoo

Chapter 11

- 11.1 #11 – 53 odd
- 11.2 #3 – 59 odd
- 11.3 #5 – 59 odd
- 11.4 #7 – 81 odd
- 11.5 #7 – 53 odd
- 11.6 #1 – 53 odd
- 11.7 #1 – 47 odd
- 11.8 #5 – 47 odd

Chapter 12

- 12.1 #5 – 37 odd
- 12.2 #1 – 41 odd
- 12.3 #3 – 53 odd
- 12.4 #7 – 55 odd
- 12.5 #1 – 57 odd
- 12.6 #1 – 59 odd

Chapter 13

- 13.1 #1 – 37 odd
- 13.2 #1 – 41 odd
- 13.3 #1 – 33 odd
- 13.4 #1 – 39 odd
- 13.5 #1 – 39 odd

Chapter 14

- 14.1 #1 – 49 odd
- 14.2 #1 – 39 odd
- 14.3 #1 – 31 odd
- 14.4 #1 – 41 odd