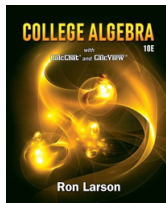


Math 110: College Algebra
Fall, 2021
Mondays and Wednesdays, 7:15-9:20pm

INSTRUCTOR: Andy Rosen

E-MAIL: rosen@rosenmath.com

WEBASSIGN CLASS KEY: palomar 7481 2190



TEXTBOOK: College Algebra, Tenth Edition, by Ron Larson including WebAssign

MATERIALS: All class assignments and exams must be done in pencil – work done in ink will not be given credit. A graphing calculator is required for this course, though some parts of the tests and quizzes will not allow the use of a calculator. The math department highly recommends the TI-84+ graphing calculator. Cell phone and iPod calculators are not allowed on any test or quiz, and calculators cannot be shared.

CLASS WEBSITE: The schedule is provided on our class website (rosenmath.com). In addition, because all lessons will be presented digitally, note taking guides and annotated notes will be posted on the website. This is especially useful in the case of an absence or if you wish to review the lesson.

HOMEWORK: As part of the class website, a list of homework assignments for the course has been provided, as well as additional suggested problems for students who require extra practice. These assignments will not be collected or scored, though it is a good idea to do and understand the homework. Exam questions are based on the homework.

QUIZZES: Following each lesson, students will take a quiz. These quizzes are intended to make sure students are staying current on the homework and to give students an idea of the types of questions that may appear on an exam. Quizzes will be taken on WebAssign and must be completed by the beginning of the following class (the completion date for the first 3 quizzes is September 1 to allow for students who don't yet have a textbook or who have technical difficulties). Students are allowed to retake the quiz as many times as they wish before the completion date and the best score will be awarded credit. At the end of the semester, the quiz average will have the value of an exam. Go to webassign.net and use the class key above.

EXAMS: There will be four exams throughout the course. Each of these exams will be worth 100 points. There will be no makeup exams, but the lowest exam score will be dropped. The final exam is worth 100 points and will be given on Wednesday, December 15 (this score may not be dropped).

STUDENT LEARNING OUTCOMES: By the end of the course, students will be able to:

- Analyze and solve a precalculus-level problem using analytic methods.
- Sketch the graph of a precalculus-level problem using skills beyond plotting a table of points

GRADING SCALE:

90% - 100% = A

80% - 89% = B

70% - 79% = C

60% - 69% = D

Below 60% = F

I will curve decimals, but 89.4% is still a B.

COVID-19: In alignment with the California Division of Occupational Safety and Health (Cal/OSHA) issued guidance on June 17, 2021, Palomar College has instituted every precaution required to ensure the health and safety of all students, faculty, and staff.

By registering and attending face-to-face courses at Palomar College, you have agreed to:

- Stay home if you are ill; leave campus if you start to feel ill.
- Self-screen for health symptoms using the My Palomar application.
- While indoors, all employees, students and visitors to campus are required to wear a facial covering, regardless of vaccination status. This includes classrooms and all campus meeting spaces.
- Wear a mask that covers your nose and mouth to help protect yourself and others.
- Respect the requests of others to stay up to 6 feet away.
- Wash your hands often with soap and water. Use hand sanitizer if soap and water aren't available.
- Report any illness to your instructor, and complete and submit the COVID-19 questionnaire available at <https://www2.palomar.edu/pages/covid19/covid-19-questionnaire/>.

If any changes to the requirements and precautions are made during the course of the semester, your instructor will notify you of the update in writing.

MISCELLANEOUS:

- Participation and attendance are not part of your grade. However, students who regularly attend class and participate in class discussions will find that they understand the course material more fully.
- Inappropriate behavior, such as cheating or excessive disruptiveness may result, at the discretion of the instructor, in a student being dropped and/or a grade of F being recorded for the course.

STUDY TIPS:

- The key to success in math is working problems every day. The more problems you work, the better you will become at working them.
- I assign odd problems on the regular homework because the answers are in the back of the book. When you have finished the assignment (or if you get stuck on a problem), check your answer to make sure you did it correctly. If you made a mistake, try to figure out what you did wrong.

- Do it on your own – having someone else show you how to work a problem is not the same as doing it yourself. It's all right to get help when you are stuck. In fact, it's a good idea. Just be sure that you do the work yourself.
- Don't expect to understand a topic the first time you see it. Sometimes you will understand everything you are doing, sometimes you won't – that's just the way math is. Remember, the process of learning Algebra takes time. It requires that you pay attention in class, work problems, and get your questions answered.
- Even if you understand everything that goes on in class, don't think that you can reduce the amount of effort put into the homework. There is a big difference between understanding a problem done by someone else and doing the same problem on your own.
- Students with disabilities need to meet with the instructor during the first week to discuss testing accommodations.
- If you feel that you are falling behind in the course, do not hesitate to approach the instructor with questions. He is available before and after class to help students who need assistance. In addition, the Math Learning Center is available to students who seek tutoring. Students who get assistance at the MLC will be enrolled in a zero unit, no cost course. Go to <http://www2.palomar.edu/pages/math/mlc> for more information.