

Math 134

Precalculus: Elementary Functions

Keller Hall 303, TR 3:00-4:30p

General Information

Instructor: Krystin Manguba-Glover

Office: Keller 402B

Office Hours: TBD

Email: kmanguba@math.hawaii.edu

Learning Assistant: Kyle Castillo

Email: kaac@hawaii.edu

Class Website: <http://math.hawaii.edu/~kmanguba/math134/>

MyMathLab Course ID: manguba-glover66518

Textbook

College Algebra Essentials with MyMathLab Access Code

Author: Blitzer

ISBN-10: 9780321869715

Overview

This course should introduce you to some basic concepts from precalculus, with focus on algebra, polynomials, rational functions, function operations, and graphing. It should prepare you for Calculus for Business and Social Sciences (Math 203) and Precalculus: Trigonometry and Analytic Geometry (Math 140)

Classwork

Each class will be approximately 45 minutes of lecture and 45 minutes of classwork. Classwork can be found on the class website and you are responsible for bringing your own copy to class, whether it be a physical print out or accessing it through an electronic device. Classwork will be done in randomized groups of 3 or 4. Each group will be assigned a specific problem to solve and present. If there is extra time, your group should work on the remaining problems.

Homework

Homework problems will be assigned online via MyMathLab after each class and will be due the following Monday. Along with homework, you will be assigned ungraded problems that you may or may not choose to do if you want extra practice.

Quizzes

Each Thursday you will be assigned a written take-home quiz via the class website that must be turned in by the beginning of the next class. Quizzes are designed to complement online homework so that you have the opportunity to practice writing out solutions. You must show all of your work and circle your final answer. You are not allowed to collaborate with others on your quiz.

There will be no partial credit given but you will have five opportunities to rewrite any question you did incorrectly. To get credit for a rewritten problem you must rewrite the **entire** solution correctly, not just the part you got wrong. Rewrites must be turned in with the original copy within a week of when the original/rewrite was returned back to you.

Exams

There will be four written exams given throughout this course: three “midterm” exams and a cumulative final. Exams will be closed notes/book and without calculators. Practice exams will be available before each exam to help you prepare.

Help Sessions

Instructors and learning assistants will be hosting help sessions throughout the week. Unlike office hours, help sessions are designed for group collaboration. You are encouraged to bring along other Math 134 students even if they are not in the same section as you. You can find the most current help session schedule on the class website.

A class Discord chat server is also available for students to ask each other questions online. The Discord link can be found on the class website. Chat names need not be your name but cannot be inappropriate.

Late Work

There will be no late homework or late quizzes accepted. Make-up exams will only be given in the case of a *legitimate* absence (with proper documentation) that must be approved by the instructor. A make-up exam must be taken within a week of the student’s return, otherwise the student must accept a score of 0.

Grading

10% Homework	15% Exam 2
10% Classwork	15% Exam 3
10% Take-Home Quizzes	25% Final
15% Exam 1	

A 70% or above is a passing grade.

Academic Integrity

Academic dishonesty will not be tolerated. Work that you turn in should be entirely your own. If it appears that you have copied someone else’s work, you will receive a score of 0 for that particular quiz or exam.