

# Syllabus for Math 12, Winter Quarter, 2004

Course Info	Instructor Info	Grading Plan
MWF 2:10-3:00pm	Brad Ballinger	Homework 20%
Haring 2205	583 Kerr Hall	Quizzes 0%
CRN 39818	brad@math.ucdavis.edu	Midterms 20%, 20%
		Final 40%

## PREREQUISITES

Two years high school algebra, plane geometry, plane trigonometry; and a score of at least 25 on the Precalculus Qualifying Examination. The next offering of this test is Saturday, January 10, in 194 Chem. If you do not have the necessary score by next week, you will be automatically dropped from this course.

## TEXT

Precalculus, Cohen, 5<sup>th</sup> ed.

## ATTENDANCE

Regular attendance is doctor recommended, but not the law. Whether you are present or not, you will be responsible for any information distributed in class.

## HOMEWORK

Homework problems will be assigned every day. Some (but not all) of these problems will be due at the next class session, as soon as you arrive. Please follow these guidelines when preparing homework papers for submission:

- Discuss the assignment with classmates all you like, but submit your own written work.
- Write legibly, or type.
- Staple multiple-page assignments (please no tape or clever folding routines!).
- Fold assignments “the long way” with your work on the inside.
- Print your name, the due date, assignment number, and “Math 12, Ballinger” on the outside.

“You have not really finished a homework assignment until you understand how to do the problems on it.”

Late homework will not be accepted for any reason. However, your lowest homework score in each segment of the course will be dropped. (There are three segments: one before the first midterm, one between the midterms, and one after the second midterm.)

## QUIZZES

Our quizzes are for self-test purposes only. You can try them out at home to get a better idea of how well you understand what you’re going to be tested on.

## EXAMS

We will have two midterms and a final for this class. Bring only a pencil, an eraser, photo ID, and your well-rested mind to the exams. (Calculators, books, notes of any kind, and communication with your neighbors are not allowed.)

## OFFICE HOURS

My office hours are Tuesdays and Thursdays, 1:00-2:30, and by appointment. I will also be in my office Tuesdays and Thursdays 2:30-4:00, but Math 22A students have priority during those times. I will check the discussion board and chat room frequently.

## TEACHING ASSISTANTS

We have three teaching assistants this quarter: Alice Stevens, Damien Pitman, and Lipika Deka. Their office hours will be announced later.

## IMPORTANT DATES

January 7	Last day to pay fees without penalty
January 19	Martin Luther King, Jr. holiday
January 23	Add deadline
Wednesday, January 28	Midterm 1: Chapters 1,2,3
February 4	Drop deadline
February 16	Presidents' Day holiday
Wednesday, February 25	Midterm 2: Chapters 4,5
March 16	Last day of instruction
Wednesday, March 24	8-10am, Final Exam: Chapters 1-8

## ADDITIONAL INFORMATION

To gain a clear understanding of material as quickly as possible, read the book carefully. Most of all, PRACTICE. Do as many book problems as it takes, assigned or not. A **very useful** skill is to build similar problems for yourself.

Visit the course webpage through <http://my.ucdavis.edu>. If you can't login there, find temporary relief at <http://www.math.ucdavis.edu/~brad/>. Through MyUCDavis, you will be able to ask questions of me or the TA's, talk to your classmates, do quizzes, find homework assignments, and view your grades.