

MATH 34A SYLLABUS
FALL 2004

Lectures	Math 34A, TR 8-9:15
Instructor	Paolo Cascini, South Hall 6517, phone 893-5912 cascini@math.ucsb.edu
Office Hours	Tuesday 9:30-10:30, 3:30-4:30 , Thursday 9:30-10:30, or by appointment, if you cannot make these times.
Text	Calculus and Mathematical Reasoning for Social and Life Sciences, D.Cooper
Teaching Assistant	Ri-Xiang Chen, SH 6431W, alanrxc@math.ucsb.edu Daniel Rife, SH 6431X , drife@math.ucsb.edu
Discussion Sections	All discussion sections are held on a Monday. Please note that attendance at a discussion section is mandatory.
Exams, Final	Friday, Dec. 10, 8-11am
Midterm I	Tuesday, Oct. 19
Midterm II	Tuesday, Nov. 16
Homework	Hwk will be collected and returned during discussion sections. No late assignments will be accepted.
Quizzes	There will be one quiz every other week in section. Each quiz will consist of question(s) from the hwk.
Calculators	You will not be allowed to use a calculator on any of the exams or quizzes.
Exams	Bonus points will be awarded for clear and easy to follow answers. Look at the book for examples of good versus poor work.
Grading policy	Each midterm 20%, homework and quizzes 20%, final 40%.

Tentative Class Schedule

Date	Reading	Topics
9/23	Ch. 1	Review of Algebra
9/28	Ch. 2	Graphs
9/30	Ch. 3	Word Problems
10/05	Ch. 4	Units
10/07	Ch. 6	Linear Functions
10/12	Ch. 5	Limits
10/14		Review
10/19		Midterm I
10/21	Ch. 7.1-7.5	Exp and Log
10/26		Canceled
10/28	Ch. 7.6-7.8	Algebraic Problems with Logs
11/02	Ch. 8.1-8.2	Rate of Change
11/04	Ch. 8.3-8.5	Derivatives
11/09	Ch. 8.6-8.9	Tangent Line
11/11		Veterans's Day Holiday
11/16		Midterm II
11/18	Ch. 8.10-8.11	Sign of the Derivative
11/23	Ch. 8.12	Second Derivative
11/25		Thanksgiving Holiday
11/30	Ch. 8.13	Maxima and Minima
12/02		Review