

Syllabus for MATH 561B Real Analysis II, Fall 2007

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Meeting times

Section number 01, Class number 10314, meets TTh 4:00 - 5:15 in LA5-151

Goals

Students will write and revise solutions to exercises in analysis in order to gain facility with the basic tools of pure mathematics, drawing connections between its various fields.

Required Texts

Title: Measure and Integral

Author: Wheeden and Zygmund

Publisher: Dekker

Grading Criteria

Homework 40%

2 Midterm Exams 16% each

Final Exam 28%

Midterm Exam Dates:

Week 6: Thursday, October 11

Week 12: Tuesday, November 20

Final Exam

Tuesday, December 18, 5:00-7:00

Assignments

Expect daily homework assignments. I plan to assign exercises from the texts as well as assignments in which you read, understand and discuss material from the two texts. The homework assignments will be graded subject to the following rules:

A problem completed correctly and on time will receive 10 points.

A problem completed correctly and up to one week late will receive 8 points. (*I really want you to do the homework!!*)

An incorrect problem (one which is either mathematically wrong or written poorly) will receive partial credit and may be corrected and resubmitted within a week from when it is returned for up to 8 points. (*In fact, I really want you to do the homework correctly!! Even if you need help or more time.*)

Final Exam Date

See university schedule.

Attendance policy

I do not take role. A little Advice: You'll have a much easier time doing well on the homework and exams if you attend class. I choose what we do in class precisely to prepare you to do well on your homework and exams.

Add/Drop deadlines

September 17, 2007: last day to **Drop** without a W appearing on your transcript.

September 24, 2007: last day to **Add**.

November 21, 2007: last day to **Drop**. Drops after November 21, 2007 require the Dean (of the College of Natural Sciences) to sign, and are generally not approved, except in cases of serious accident or illness.

Disabilities

It is the responsibility of students with disabilities verified by the university to notify the instructor in advance if they would like to be accommodated.

Cheating/Plagiarism

Cheating and plagiarism are in violation of the California Administrative Code, Title 5, Section 41301. CSULB has adopted a specific policy with respect to the violations of this nature (see the Bulletin or Schedule of Classes). Any student in violation of this code and policy in any assignment or examination related to this course shall be subject to the options specified in the policy statement. This may result in the student receiving a failing grade in the course or, in certain circumstances, being expelled from the University.