

December 12, 2015

MATH 132H - WINTER 2016

MWF 12:00 MS 6627, and

Thursday 12:00 MS 6227

Office hours:

J. Garnett MWF 2:00 in MS 7941, and by appointment

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Eden Prywes, TBA

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Text E. M. Stein and R. Shakarchi, Complex Analysis. (required).

Material: Chapters 1, 2, Sections 3.1 - 3.6, and 8.1 - 8.3. This course is a rigorous version of Math. 132. It is meant for students interested in graduate work in pure or applied mathematics.

Prerequisites: 131A and the ability to write a correct proof definitely required. 131B recommended.

Grade: Homework 40%, final 40%, midterm 20%. You must present at least one homework problem at the blackboard in quiz section.

For the midterm and the final you may bring a 4 x 6 file card with notes written on both sides, but no books, other notes, phones or calculators. The final exam is March 16, 11:30 - 2:30. It will cover the entire course.

Homework: Assigned weekly, due at the beginning of quiz section the following week. The first assignment will be due January 21.

You may work on the homework problems together, but you must write up your solutions alone. No credit will be given for solutions copied from other people's solutions or from online sources. You will be asked to present a homework solution at the blackboard in the discussion section.

John Garnett