

Math 151, Section 30

Autumn 2008

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Office Hours: Mondays and Wednesdays 6-7

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Office Hours: Monday 9-10:30 pm and Thursday 8-9:30 pm in Shoreland 815

Problem Session: Mondays 8-9 in Eckhart 203

Text: *One Variable Calculus*, Tenth Edition, by Salas, Hille and Etgen

Website: <http://www.math.uchicago.edu/~nojb/math151>

Overview: There will be two in-class midterms and a final exam. Homework will be assigned on Thursdays, and problems will be handed in on the following Tuesday. You are encouraged to work together on homework assignments, but you should write up your solutions independently (clearly and legibly, showing your work). Here is how these items will be weighted:

Homework: 100 points total

2 Midterms: 100 points each

Final Exam: 200 points

Important Note: It is the policy of the Department of Mathematics that the following rules apply to final exams in all undergraduate mathematics courses:

1. *The final exam must occur at the time and place designated on the College Final Exam Schedule.* In particular, *no* final examinations may be given during the tenth week of the quarter, except in the case of graduating seniors.
2. *Any student who wishes to depart from the scheduled final exam time for the course must receive permission from Paul Sally* (office is RY 350, phone is 2-7388, email is sally@math.uchicago.edu). Instructors are not permitted to excuse students from the scheduled time of the final exam except in the cases of an Incomplete.

Content: This is a first quarter of calculus. We will begin by studying limits with emphasis on epsilon-delta proofs and then move on to continuity, differentiation and applications. We will cover Chapter 1 (sections 3, 5–8), Chapter 2, Chapter 3, and Chapter 4 (sections 1–5, 9).