

MATH 3510, Spring 2007
Multivariable Mathematics II
Room 302, Boyd
MWF 11:15 – 12:05

Dr. Rothstein
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Office Hours: TBA

Text: Multivariable Mathematics, by Theodore Shifrin.

Welcome to the second semester! This semester we will focus on integration, determinants, differential forms and eigenvalues.

Grading: You will be graded on the following basis:

Three one-hour exams , 45%

Final exam, 25%

Homework, 30%

Tentative test dates: Friday 2/9, Friday 3/9, Friday 4/20.

Final exam: Monday 5/7, 12:00 - 3:00 pm

Homework is due by 5 P.M. on the date assigned. The grader is under no obligation to grade homework handed in after that time. Your homework paper should show clearly your name, and the date of the homework. Problems should be numbered according to their numbering in the book, and should appear in increasing order. PLEASE STAPLE YOUR HOMEWORK, AND MAKE SURE NOT TO HIDE RELEVANT INFORMATION UNDER THE STAPLE. The grader and I thank you.

You must comply with UGA's Academic Honesty Policy; see particularly Sections 5, 7, and 8 at the website

http://www.uga.edu/ovpi/academic_honesty/culture_honesty.htm

All students are responsible for maintaining the highest standards of honesty and integrity in every phase of their academic careers. The penalties for academic dishonesty are severe and ignorance is not an acceptable defense.