Student Course Handout: Math 109 Spring 2004

Instructor: Lance Small
Office: 7202 AP&M
Office hours: Tu:9:30-11AM and Th: 9:30-11:30AM

**Time and Location**
Your lecture meets MWF 9:00AM - 9:50PAM in CSB 005. Consult the Schedule of Classes for the time and place of your Discussion Section and the date and time of the final examination.

**Text**
Set Theory and Metric Spaces, 2nd Edition, by Irving Kaplansky, AMS-Chelsea, 1977. We will cover much of the material in Chapters 1-5.

**Homework, Quizzes, and Exams**
Homework will be assigned weekly on Mondays and due in Section the following week.

Two midterm exams are scheduled; one in the fourth week and another in the seventh week. The final examination will cover the entire course.

You will be told on which sections you may be tested on the mid-terms. Any material in the course may be tested on the final. Your grades will be based upon the quality and clarity of exposition as well as on the correctness of your approach, computations, and solutions.

No make-up midterm exams, or final exam will be given.

**Grading**
Your exam papers will be graded for quality and clarity of exposition as well as mathematical understanding and correctness.

The midterm exams will each count 25% of your grade and the final will count 50% of your grade. Homework, which is crucial to success in this course, will count in borderline cases.

**Approach**
To acquire the kinds of understanding expected in this course, you will need to spend time reading and thinking. You will also need to write more and explain in clear language how you reached conclusions.