

## Syllabus for Math 351 – Fall 2007

**Instructor:** T. A. Chapman, 769 POT, 257-6795, [chapman@ms.uky.edu](mailto:chapman@ms.uky.edu)  
Office Hours: 9:00-11:00 MWF. The 10:00-11:00 hour on Friday will be in the Mathskeller.

**Text:** “Set Theory and Metric Spaces” by Kaplansky

**Course Content:** 1.1-1.5, 2.1, 2.2, 4.1-4.4, 5.1-5.3, 6.1, and Connectivity.

**Exams:** There will be four one-hour exams on the following dates. The lowest of these scores will be dropped.

Exam 1 - September 12 - 100 points

Exam 2 - October 3 - 100 points

Exam 3 - October 24 - 100 points

Exam 4 - November 14 - 100 points

Your final is on December 12, 1:00-3:00pm, and it is also worth 100 points.

**Daily Homework:** Several homework problems will be assigned each day. They will not be collected and graded, but instead will be worked out in the next lecture.

**Grade Homework:** There will be eight homework assignments that will be collected and graded. They are worth 20 points each and the best five will contribute 100 points toward your final grade. Each one will be assigned on a Wednesday and will be due on Friday (on non-exam weeks). The first one is due on August 31.

### Your Grade:

One-hour exams + homework + final =  $300 + 100 + 100 = 500$

**A:** 450-500, **B:** 400-449, **C:** 350-399, **D:** 300-349