

## Fall 2011 - MA 351 Syllabus

**Course:** MA 351: Elementary Topology I

**Section:** 001

**Lectures:** MWF 2:00-2:50 PM, CB 341

**Instructor:** Serge Ochanine (POT 837, 257-8837,  
serge.ochanine@uky.edu)

**Office Hours:** MF 3:00 PM - 4:00 PM and by appointment

**Textbook:** *Set Theory and Metric Spaces*, 2nd edition, by Irving Kaplansky.

**Course Website:** This syllabus and homework assignments will be available through <http://www.math.uky.edu/~ochanine/courses.htm>. Please visit this site regularly for updates, announcements, etc.

**Grading:** Your course grade will be based on your homework (25%), midterm exams (25% each), and the final exam (25%). The letter grade will be determined according to the following scale: A:87.5%, B:75%, C:60%, D:50%. Small adjustment in your favor ("curve") may be applied to exam grades for consistency purposes.

**Homework:** Two to four homework problems will be assigned at each class period and these will be due 4 or 5 days later. Your papers will be graded immediately and the solutions discussed in class on the due date. Written solutions for the most challenging problems will be posted on the web. *Late homework will not be accepted.* To allow for a small number of missed homework assignments (due to illness, for instance), I will drop 4 or 5 lowest homework scores.

### **Exam dates:**

First Midterm: October 10, 2:00-2:50 PM, CB 341

Second Midterm: November 21, 2:00-2:50 PM, CB 341

Final: December 16, 8:00-10:00 AM, CB 341

Please take note of these dates. Makeup exams will be given only in exceptional cases (properly documented sickness, family emergency, official university scheduled trips). In all cases, makeup exams require an agreement *before* the normally scheduled date.

### **Other Important Dates:**

Aug 24: First day of classes  
Aug 30: Last day to add a class  
Sep 5: Labor Day - no classes  
Sep 14: Last day to drop a course  
Oct 17: Official midterm  
Nov 4: Last day to withdraw from a course  
Nov 23-26: Thanksgiving Holidays  
Dec 9: Last day of classes

**Academic Integrity:** All instances of cheating will be taken seriously and dealt with according to university regulations.