

# MATH 5853–Section 001    Topology

This is the information sheet for Topology, MATH 5853–Section 001, for the Fall Semester 2010.

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**Office Hours.** Tue 1:30-2:30PM, Thu 2:30-3:30PM, Fri 1:00-2:00PM, or by appointment.

Although all students are welcome to visit my office at any of these hours, remember that I give priority to Topology students in the Tue office hour, priority to Calc students in the Thu office hour and equal priority to all students in the Fri office hour.

**Text and Course Outline.** We shall use the book *Topology* (2<sup>nd</sup> Edition), by James R. Munkres. We will cover the first 5 chapters (plus or minus some selected topics).

**Grading Scheme.** Grades will be assigned by weighting your totals from Homework, Midterm, and a Final Examination as follows:

<i>Homework</i>	40%
<i>Midterm</i>	20%
<i>Final Examination</i>	40%

**Homework.** Homework will typically be due in class on Fridays. There will be a homework discussion session on Thursday mornings, 8:00am in 1105 PHSC. You will need to spend a lot of time working problems in order to become familiar with this material. You can work together to discuss homework problems, but the final written scripts should be in your own words. It is strongly recommended that you attend the Thursday morning discussion sessions.

**Midterm.** The midterm examination will be held in class sometime around the middle of the semester. It will cover material from chapters 1 and 2 and possibly all of chapter 3 of the text.

**Final Examination.** The final examination is cumulative. It is scheduled for Tuesday, December 14 from 8:00am until 10:00am, and is held in the usual classroom — PHSC 119.