Math 445: Introduction to Topology I
Fall 2014

Location: TH 316
Time: MWF 11:00-11:50
Instructor: Michael Hull
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Office Hours: MW 2:00-3:00 or by appointment

Course Description:

Elements of metric spaces and topological spaces including product and quotient spaces, compactness, connectedness, and completeness. Examples from Euclidean space and function spaces.

Textbook:

Topology by James Munkres.

Exams

There will be two exams: a midterm and a final. The midterm will be scheduled sometime in October depending on our progress. The final will take place Thursday, Dec 11, 10:30-12:30 p.m.

Homework

Homework will be assigned on a regular basis and posted on the instructor's website. For each homework assignment, students will take turns presenting solutions to problems in class. After the presentations, students will turn in written solutions for each problem. Students are encouraged to work together before and during the class presentations, but written solutions must be a student's own. Homework grades will be based on a combination of written solutions and in-class presentations.

Grades:

In-class presentations:	30%
Written solutions:	30%
Midterm:	20%
Final:	20%

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http://www.uic.edu/depts/oaa/disability_resources/faq/accommodations.html.