

Introduction to Topology II

Math 145B, Spring 2009

Instructor: Dr. Julie Bergner

Class: MWF 11:10 am-12:00 pm, SPR 2346

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Course Web Page: <http://www.math.ucr.edu/~jbergner/math145bs09.htm>

Office hours: MWF 10:10-11:00 am, or by appointment

Teaching Assistant: Michael Sill

Discussion section: Th 6:40-7:30 pm, OLMH 1133

Textbook: *Topology, Second Edition*, by James Munkres.

Course Objectives: This course is a continuation of Math 145A. The idea is to understand the basic ideas of topology, as well as many of the ways in which it can be approached.

Grades: Grades will be based on homework, a midterm exam (tentatively Friday, May 1), and a final exam (date and time TBA), each worth 1/3 of your final grade.

Late homework will be accepted but penalized. No make-up exams will be given except under extreme circumstances. Please note that travel plans are not considered extreme circumstances.

Homework: Homework will be assigned during each class period. You are encouraged to work together on the assignments, but you must write up your own work. Copying a solution directly from another student is cheating and will be treated as such. The discussion section on Thursdays, as well as office hours, will give you the opportunity to get help on homework.

Discussion Section: These sessions will give you a further chance to go over material with the teaching assistant. Please note that these sessions are required. More information will be given in class on Thursday.

If you have any condition, such as a physical or learning disability, which will require academic accommodations, please notify me in the first two weeks of the course.