

## SYLABUS

### TOPOLOGY (math 681.1) Spring 2006

INSTRUCTOR:	Dr. Krzysztof Chris Ciesielski	
OFFICE HOURS:	T&Th 12:30-1:00pm, 3:00-4:00pm, ( <u>subject to change</u> )	
OFFICE:	308G Armstrong Hall	
CLASS MEETING TIMES:	T, Th 11:00am-12:15pm	
CLASS MEETING Place:	309 Armstrong Hall (Seminar Room)	
OFFICE PHONE NUMBER:	293-2011 ext. 337	
TEXT:	Topology, 2 <sup>nd</sup> edition, by Munkres	
TENTATIVE GRADING SCHEME:	Homework	30%
	Mid Term Test	30%
	Final Test	40%
FINAL EXAM:	The final exam will be comprehensive.	

This is a continuation from last semester. I will continue to ask you to read the material from the text before each class. However, as the material gets more difficult, I plan to spend more time on standard lecturing and explaining the proofs in proportion to exercise solving part.

To help you get through the difficulty of studying the abstract theory I will be assigning you homework exercises at least once a week. You will be expected to write the solutions, which I will correct. I will try to write you my comments in your solutions. I will also try to prepare you my own solutions to give you comparison between yours and mine approach. Let me also emphasize that some of the exercises might be more difficult than the others and I will not expect you to solve all exercises during the semester. However, to be at the "A" level for the homework I will expect you to solve 70-80% of all homework assignments.

The questions and discussions will be encouraged.