

Math 320 - Introduction to Topology (Spring 2014)

Course: MAT 320 Introduction to Topology

Credits: 3

Prerequisites: A grade of C or better in MAT 293 (Calculus III).

Time and Place: 2:00 - 3:15 pm, 218 Sullivan.

Instructor: Paul Duvall

Office: 131 Petty.

Office Hours: 11-12 MWF.

Email: pfduvall@uncg.edu

Required text: Mendelson, *Introduction to Topology 3rd* edition, Dover.

Tests and grading: There will be

- Weekly Quizzes/Homework assignments (100 pts)
- Two tests (100 pts each)
- Final exam (150 pts)

The two tests are tentatively planned for February 13 and March 27. There will be no make-up tests. The final exam will be comprehensive and is scheduled for 3:30-6:30, Thursday, May 1, 3:30 - 6:30 pm. Grades will be determined as follows:

Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-
Points Needed	437	419	405	392	374	360	347	329	315	302	284	270

The course: MAT 320 is a first course in topology, and will focus on topological properties of metric spaces. We will follow the topics in the text, and will cover as much of the book as is practical.