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Instructor: Hugh Nelson Howards

Phone: x5352

Office Hours: Tues 1:00–1:50, Thurs 12:00–12:50

Office: Manchester 133

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**Office hours:** I have scheduled a variety of hours for students to come talk to me (listed above). I strongly encourage you to come to them. You are welcome to come for any reason, I want this class to be as personal as possible. I also welcome appointments outside of office hours- feel free to set up an appointment in class, by phone, or by e-mail. We will also have a weekly problem session that will be scheduled in class based on students' schedules.

**Texts:** James R. Munkres, *Topology, 2nd ed*  
Colin C. Adams, *The Knot Book*

**Course Content:** We will concentrate mostly on point set topology as well as selected topics from *The Knot Book*.

**Grading:** The course will be ambitious. The class will have two midterms and one final. Students will also present homework solutions occasionally in class.

Class Participation	5%
Knot Theory Check Ups	10%
Exam One, 9/28-10/03,	25%
Exam Two, 11/09-11/14,	25%
Final Exam (due by) 12/12	35%

**Homework:** Students will occasionally present solutions to problems in class.

**Knot Theory Check Ups:** Students will periodically be given knot theory problems to solve and turn in. These may be in class or take home assignments

**Exams:** All exams will be take home, they will be closed book, but at times you may be allowed to use your notes.

**Disabilities:** If you have a disability that may require an accommodation for taking this course, please contact the Learning Assistance Center (336-758-5929) within the first two weeks of the semester.

**Honor System:** It is expected that each student in this class will conduct him or herself within the guidelines of the Honor System.