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Instructor: Hugh Nelson Howards

Phone: x5352

Office Hours: Tues 12:30–1:20, Wed 1–1:50, Thurs 8:30–9:20

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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.

**Course Content:** In this course we study a selection of topological topics, including homotopy theory, homology, and knot theory.

**Texts:** Munkres, *Topology*  
Adams, *The Knot Book*

**Grading:** The class will have one midterm, one final, and one major project - presentation. The presentations will be given in class (as much as possible, a day of your choice).

312-316 Homework and Participation	10
Midterm	25 (2/22-3/1)
Presentation	25
Final exam (5/1-5/7)	40

**Homework:** Homework will be collected but not graded. Students will present solutions to problems in class.

**Exams:** Both exams will be take home, open notes, closed book, but may have a short closed notes portion.

**Pandemic plan:** In case of pandemic read two chapters per week of the knot book. Do all exercises not marked with a star. Study the computer language Latex and write your answers up in latex on your computer. Email them to me or mail them to me once a week.

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