
Instructor: Hugh Nelson Howards

Phone: x5352

Office Hours: M 2:00-2:50, T 8:30-9:20, W 10:00-10:50.

Office: Manchester 133

website: <http://www.math.wfu.edu/~howards/>

email: howards@wfu.edu

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.

Texts:

- Colin C. Adams, *The Knot Book*
- Colin C. Adams and Robert Franzosa, *Introduction to Topology: Pure and Applied*
- Allen Hatcher *Algebraic Topology* available at the link below (also linked through my course webpage)

<https://www.math.cornell.edu/~hatcher/AT/ATpage.html>.

Course Content: We will concentrate mostly on algebraic 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 as well as a student presentation in class.

Class Participation	5
Exam One, 2/16,	25%
Exam Two, 3/30,	25%
Presentation	15%
Final Exam 5/2, 9:00am- 12:00pm	25%

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

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