Math 732  Spring 2002

Instructor: Hugh Nelson Howards  Phone: x5352
Office Hours: Tues 10-10:50, Wed 1-1:50, Thurs 10-10:50  Office: Calloway 331
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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 on Fridays (as much as possible, a day of your choice). You will have the option of one solo presentation, or choosing a partner and giving two presentations with that individual.

   Homework and Participation  10
   Midterm                  25 (3/4-3/7)
   Presentation             25
   Final exam               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.

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