Instructor: Maria Alfonseca  
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Phone: 231-8254  
Office Hours: MWF 3:00-3:50 and by appointment.

Text: *Introduction to Topology* by Bert Mendelson, Dover Publications.

Topics: Theory of sets, Metric spaces, Topological spaces and continuous functions, Connectedness, Compactness, Homotopy of paths and the fundamental group.

Attendance: Attendance is expected and required. You are responsible for all the material covered in class and all the assignments and announcements made.

Homework: Homework problems will be assigned at the end of each lecture and collected once a week. You are highly encouraged to go to my office hours, ask questions in class and discuss the material with other students.

Quizzes: Several quizzes will be given during the semester. The lowest quiz score will not contribute to your final grade. There will be no make-ups for missed quizzes.

Exams: There will be two tests and a comprehensive final exam. Make-up exams will only be given in exceptional circumstances and require prior approval of the instructor. A written verification for the reason will be required – note from a physician, etc.

*Exam 1* - Friday, February 23, during lecture.  
*Exam 2* - Friday, April 13, during lecture.  
*Final Exam* - Wednesday, May 9, 1:00-3:00 p.m.

Grading policy: The overall grade will be based on your performance on tests, homework and quizzes as follows:

- Homework: 20%
- Quizzes: 20%
- Tests 1 and 2: 30%
- Final Exam: 30%

Special Needs: Any students with disabilities or other special needs, who need special accommodations in the course, are invited to share these concerns or requests with the instructors soon as possible.

Academic Honesty: All work in this course must be completed in a manner consistent with NDSU University Senate Policy, Section 335: Code of Academic Responsibility and Conduct (http://www.ndsu.nodak.edu/policy/335.htm).