

Math 441 – Topology

Summer 2014 – Section A

Instructor: Dr. Fanny Dos Reis

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Web Page: <http://such-that.com/TAMU/index.php>

Class Forum: <https://piazza.com/washington/summer2014/math441/home>

Class Schedule: MWF 10:50 am - 11:50am

Meeting Room: MOR 225

Office Hours: M 1:30-3:30pm or by appointment

Note: Check my website regularly for class announcements, important information, class notes and daily schedule.

Textbooks: Topology, second Edition, Munkres

Course Description: This course is an introduction to topology. We will cover topics such as topological space, metric space, convergence, continuity, finite products, connectedness, and compactness.

Prerequisites: Math 328, or Math 335.

Homework Assignments: Homework exercises will be assigned on my webpage as the quarter progresses. Students will turn in their work for grading. No late homework will be accepted.

Exams: There will be two in-class exams and a comprehensive final exam. The exams will be administered in class during the lectures.

The **tentative** exam dates are

- Exam I: Wednesday July 16th, 10:50am-11:50am, MOR 225.
- Exam II: Wednesday August 6th, 10:50am-11:50am, MOR 225.
- **Final exam:** Wednesday August 22nd, 10:50am-11:50am MOR 225.

Grading Policy:

2 exams:	25% each
Homework:	15%
Final exam:	35%

Academic honesty: I further refer the student Conduct code
<http://www.washington.edu/students/handbook/conduct.html>

Make-Up Policy: If you miss an assignment due to unavoidable, compelling well-documented reason, please, contact me immediately. Chances are that I will weight the remaining assignments differently to make up your grade.

Copyright Policies: All printed materials disseminated in class or on the web are protected by Copyright laws. One Xerox copy (or download from the web) is allowed for personal use. Multiple copies, sale, or upload on a different website of any of these materials is strictly prohibited.

Sources of Help and Preparing for Exams and Homework:

1. **Office Hours:** I am here to help. I hope you will visit during my office hours. It gives us the chance to go over the questions you may have about the material, the lectures, the assignments, or to discuss study strategy or any class related subject.
2. **Piazza:** You may find help and write collaborative wiki style answers with your classmates and myself.
3. **Class Notes:** An outline of notes will be posted as the semester progresses. You should review your notes after class, and make sure you get any questions you have about the material answered before the next class day.
4. **Practice:** In order to succeed in this class, it is essential that you work the homework problems in your textbook, re-work the problems done in lecture and in homework. They are the material for the exams.
5. **Clue:** The Center for Learning and Undergraduate enrichment
<http://depts.washington.edu/aspuw/clue/home/>