MATH 300 Sec. D MWF 1:10 PM - 2:10 PM, Room: LOW 219

Instructor: William (Riley) Casper, Padelford C-111, wcasper@math.washington.edu

Office Hours: TBA and by appointment.

Course Webpage: `http://www.math.washington.edu/~wcasper/math300.html`

Textbook: *How to Prove It* by Daniel J. Velleman, 2nd ed.. Weekly reading assignments and homework problems will come primarily from this text.

Classroom Expectations: Students are expected to attend class daily, follow along with the lecture, participate and ask questions. Manditory reading assignements will be given, and it is expected that students will come to class prepared, having read the expected material.

Grade Evaluation: Your grade will be based on homework, a midterm, and the final exam.

- Homework: 40%
- Midterm: 20%
- Final Exam: 40%

Homework: Homework is the core of this course, and students should expect weekly homework assignments. Furthermore, homework in this class may often require some thought. Therefore, it is strongly advised that students not wait until the night before to start each assignment. Late homework will not be accepted.

Exams: There will be one midterm exam and one final exam. Both will be closed book, closed notes.

Extra Help: Do not hesitate to come to my office during office hours or by appointment to discuss a homework problem or any aspect of the course. You are also encouraged to work together with your peers to discuss problems and collaborate on solutions. However, each student is required to turn in their own write-up of the homework, written in their own words.

Students with Disabilities: To request academic accommodations due to a disability, please contact Disabled Student Services: 448 Schmitz, 206-543-8924 (V/TTY). If you have a letter from DSS indicating that you have a disability which requires academic accommodations, please present the letter to me so we can discuss the accommodations you might need in the class. Academic accommodations due to disability will not be made unless the student has a letter from DSS specifying the type and nature of accommodations needed

Class Schedule: Below is a rough schedule of the sections of the text we will cover each day. The dates of the midterm and final exam are fixed. However, the dates of the remaining material are subject to change. We will endeavor to advance ahead of schedule whenever possible, and any surplus time obtained in the last week will be dedicated to select topics.

Date	Topic	Date	Topic
6/23	Intro. and 1.1	7/25	4.2
6/25	1.2	7/28	4.3
6/27	1.3 and 1.4	7/30	4.4
6/30	1.5 and 2.1	8/1	4.6
7/2	2.2 and 2.3	8/4	5.1
7/4	no class	8/6	5.2
7/7	2.3 and 3.1	8/8	5.3
7/9	3.1 and 3.2	8/11	6.1
7/11	3.3	8/13	6.2
7/14	3.4	8/15	6.3
7/16	3.5	8/18	6/4
7/18	3.6 and 3.7	8/20	7.1 and 7.2
7/21	4.1	8/22	Final
7/23	Midterm	8/25	Prove Riemann Hypothesis