Lecturer: Bryan Mosher  
Email: mosher@umn.edu  
Course website: http://www.math.umn.edu/~mosher/math3283w  
Office: 261 and 115 Vincent Hall  
Office phone: 612-625-0131 and 612-626-8460  
Office hours: MWF 2-3, or by appointment, in 261 Vincent Hall

Lecture: MWF 11:15-12:05, 16 Vincent  
Discussion sections:  
011 Alanna Hoyer-Leitzel (hoyer025@umn.edu)  
TTh 10:10-11, 240 Amundsen  
012 Patrick Campbell (prcamp@umn.edu)  
TTh 10:10-11, G55 Peik  
013 Joel Gomez (gomez085@umn.edu)  
TTh 11:15-12:05, 45 Rapson  
014 Nick Switala (swit0020@umn.edu)  
TTh 11:15-12:05, 130 Ford

TAs will announce their office locations and office hours during discussion. TAs' office hours will be held at complementary times and are open to students from any section.

The core material of the course will be sections 1-8, 10-14, 16-19, and 32-33. As time permits, we will discuss portions of 20-23, 25-31, 34-37. Lectures will assume that you have read the relevant text section(s) in advance, and those sections will be posted on the course website.

Goals for the course:  
To develop critical thinking skills. To develop skills in mathematical communication, especially written. To introduce and practice techniques of mathematical proof. To develop rigorously the analysis of sequences and series, as a transition from introductory calculus to higher mathematics.

Grading:  
30% Homework (see description below)  
45% Three one-hour exams (during discussion; schedule on course website)  
25% Final exam, Tuesday, December 21, 8-10 a.m.  
No books, notes, or calculators allowed on exams.
Homework:
Homework assignments will be collected weekly, usually on Thursdays. More information about the format of the assignments in the next section.

Writing-intensive component:
This course is designated as writing-intensive. That is, writing is an integral part of the course, and the course grade is tied directly to the quality of the student’s writing as well as to knowledge of the subject matter.

To that end, some problems will be designated writing problems. Although clarity is expected on all assignments, these problems will be graded with the quality of the exposition, as well as the mathematical content, in mind.

Students must earn a grade of at least C on this part of the course in order to pass the course. Students are permitted (and in fact encouraged) to revise and resubmit for regrading the writing problems of two (or more, at the TA’s discretion) homework assignments. Revisions will only be accepted with the following week’s assignment.

Academic honesty:
Plagiarism and cheating on assignments and examinations will not be tolerated. See the Student Conduct Code, a link to which is posted on the course website.

Collaborating on homework is encouraged, but your written work must be in your own words, and you must list any collaborators on your assignment.