Math 231 Foundations of Analysis

Contact Information and Text

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Office hours: MWF 3:00 - 4:00, or by appointment  
Text: *Foundations of Analysis*  
by David Belding and Kevin Mitchell

Academic Honesty and Attendance Policies

The university’s academic honesty policy as described in the student handbook will be followed.¹ A word or two of caution. We will be doing proofs in this class. A lot of them are pretty standard sorts of problems and it might be tempting to try to google your answers. Resist this urge, if you can find it, I can too. It is ok to talk with others in the class about the general approach to a problem, but don’t work together on the writing up of your problems.

The university’s attendance policy as described in the student handbook will be followed.² This is only a seven week course and we have a fair bit of ground to cover, if you miss a day, you will get behind and there is not much time to catch up.

Grading

Your grade will be determined by your score on the homework sets. We will have 5 - 6 homework sets over the course of the class. These will consist mostly of proofs, but with occasional other types of problems thrown in for fun. Your proofs will be graded for correctness since this is not a writing intensive course, but keep in mind, the more clearly you communicate your ideas, the easier it will be for me to determine if it is correct. I use the 10 point scale widened a bit in the C range, so 90 - 100 is an A, 80 - 89 is a B,

¹To paraphrase, the policy says "Don’t cheat".

²Paraphrasing, it says, "go to class".
65 - 79 is a C, except that a score in the range 65 - 69 is most likely a C-,
below 65 I hope no one goes.

Miscellany

1. I reserve the right to alter this syllabus at any time during the semester.

2. As I mention above, you can talk about the problems with each other,
   but each one is to do their own writing on the problems. If you have
   questions about your writing, you can come ask me.

3. I hope to cover parts of Chapter 1, Chapter 2, and Chapter 3 through
   to 3.6 of your book.

4. You may need to spend a fair bit of time on the problems, so start
   early!