Syllabus for Math 214

Fall 2010

Instructors:       Matthew Satriano  Elizabeth Wulcan
Office:            East Hall 4827  East Hall 3079
Office Hours:      Tu 2-3 and 4-5, W 2-3  M 3-4, Tu 3-4, Th 4-5


E-mail / Office Hours

Your instructor’s e-mail address is his/her last name at umich.edu. Please do not send e-mails with math questions. Math questions should be asked in class or during office hours.

Textbook and Content

You are expected to read the relevant sections of the textbook before coming to class. There are still many copies of the third edition in circulation. For mathematical content, this version is appropriate for the class. However, as homework will be assigned each week from the text, it is the responsibility of each student wishing to use the third edition to ensure that he or she is doing the exercises as they appear in the fourth edition.

This course will cover the majority of the first 8 chapters with the following exceptions:

- Chapter 4 will be included but de-emphasized.
- Section 5.5 will be skipped.
- Sections 7.5 and 7.6 will be skipped.
- Section 8.3 will be skipped.

Grading Scheme

Your final grade will be based on two midterms exams, a final exam, and weekly homework assignments. See the last page for the grading scale. The breakdown is as follows:

- Midterms: 25% each.
- Final exam: 40%.
- Homework: 10%.
Exams

You will not be permitted the use of calculators, textbooks, or study aids of any kind during the exams. Discussion, or otherwise exchanging information with others, during exams is considered cheating and will not be tolerated. Make-up exams can only be given in extreme circumstances. It is your responsibility to inform us in advance if you have a documented excuse nothing can be done retroactively. Exam information is as follows:

- First Midterm: Wednesday October 13, in class. It covers Chapters 1 through 3.
- Second Midterm: Wednesday November 17, in class. It covers Chapters 4 through 6.
- Final exam: TBA. It is comprehensive but will emphasize material not covered on the midterm exams.

Homework

Homework will be assigned approximately weekly, assigned one week before the due date, and collected at the beginning of class. The list of assigned problems will also be posted on the course webpage (see address above). Under no circumstances will late homework be accepted. Your lowest two homework grades will be dropped, so this should not be a serious problem. You should feel free to work on the homework with your classmates (this is a great way to learn the material); however, every person must write up his own homework solutions.

Grading Scale

The following is a guideline. It may change at the end of the semester.

- A+ 98
- A 92
- A- 88
- B+ 85
- B 78
- B- 75
- C+ 72
- C 65
- C- 60
- D+ 58
- D 53
- D- 50