Instructor: Dr. Keri Kornelson
Office: PHSC 926
Phone: (405) 325-7946
email: kkornelson@math.ou.edu
Office Hours: Mon. 4:30 - 5:30, Tue. 2:00 - 3:00, Fri. 10:30 - 12:00. I am always happy to set up appointments for students who cannot come to office hours.

Course Assignments and Announcements: The homework assignments and other announcements will be posted on the web. You will be notified by email of any changes in the posted assignments. The web address for the assignments is:
http://www.math.ou.edu/~kkornelson/teaching/m2423/hw-m2423-s10.html


Grading: Your grade will be determined by homework assignments, quizzes and in-class activities, projects which will be done in groups, two midterm exams, and a cumulative final exam. The weights of each of these are shown below.

- Homework 20%
- Projects 15%
- Quizzes 10%
- Exam 1 15%
- Exam 2 15%
- Final 25% Wednesday, May 12 1:30 - 3:30 p.m.

You must take the exams at their scheduled time and location, unless you have a university sanctioned excuse. Do not plan your travel arrangements for the end of the semester until you have checked your exam schedule in all of your classes!

Class Work/ Quizzes: There will be a quiz every few weeks (announced in advance) to check you progress. There will also be some in-class activities which also count toward this portion of your grade.

Projects: There will be several projects this semester, which you will be allowed to work on in groups. These projects will explore more deeply some area of mathematics which we discuss in class.

Homework: The assigned homework will be selected primarily from among the problems in the book. Homework will be collected in class according to the schedule posted on the web. Any changes to this schedule will be announced in class and posted on the web. Please work neatly, and staple assignments which have more than one page. Late assignments will not be accepted without an approved excuse in writing, but I will drop the lowest two homework grades.

Help Center: The Mathematics Help Center (PHSC 425A) is open every weekday from at least 9:30 - 5:30 for you to get assistance.
Notes on the Homework: The new theorems and techniques presented in this or any mathematics course require time and practice to master. Memorizing a formula is only the very first step. Homework is the hands-on practice needed to become comfortable with a new mathematical skill, just like shooting free-throws to become a better basketball player or playing scales to improve as a musician. Think about math like other skills, and you discover some good study tips:

1. Watching someone else solve problems is only as helpful as, say, watching someone play the piano. It can give you a notion of how to get started, but you aren’t learning until you’re doing it yourself...a lot! It’s great to get some help from friends and tutors, but promise yourself to work 2 similar problems on your own every time you watch someone else work out a problem.

2. Different people require varying amounts of practice to learn a technique. You should work all of the assigned problems, but you will generally have to work more problems than those assigned in order to be proficient. Keep in mind that the goal is familiarity with the particular mathematical skill, not just completing a homework assignment.

3. Cramming for exams doesn’t work very well. It often takes a while before some complicated notions start to make sense. Just like in sports, missed workouts lead to poor performance.

Make-Up Policy: Make-ups for missed exams will only be allowed for a university-approved excuse in writing. Please let me know as early as possible in the semester if you must miss an exam due to an athletic event or other college activity.

Some Important Dates:

- Last day to withdraw with an automatic W: Friday, February 26, 2010.
- Last day to withdraw with a W/F without petitioning the Dean’s office: Friday, April 2, 2010.

Academic Misconduct: You are permitted (in fact encouraged) to work together and ask for assistance in solving homework problems, but you must write up the assignments independently. Work completed on exams and closed-book quizzes must be exclusively your own.

Academic dishonesty will not be tolerated in this course. Don’t do it! You are responsible for reading and abiding by the University’s policies concerning academic misconduct, which can be found at

http://www.ou.edu/provost/integrity/

You are also bound by the provisions of the OU Student Code, which can be found at

http://judicial.ou.edu/content/view/27/32/

All cases of suspected academic misconduct will be referred to the Dean of the College of Arts and Sciences for prosecution under the University’s Academic Misconduct Code.

Accommodation of Disabilities: Please inform me as soon as possible if you have a disability or special need which requires accommodation in order for you to participate fully in this course. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166, phone: (405) 325-3852 or TDD only (405) 325-4173.