Instructor: Dr. Keri Kornelson  
Office: PHSC 926  
Phone: (405) 325-7946  
email: kkornelson@math.ou.edu  
Office Hours: TBA I am happy to set up an appointment if you cannot come to office hours.  
Discussion Leaders: Ye Li, Nancy Ho, and Michael Petry

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/m1823/hw-m1823-f10.html  


Grading: Your grade will be determined by homework assignments, quizzes, front-row duty (see below), three in-class exams, and a cumulative final exam. The weights of each of these are shown below. 

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Homework</td>
<td>20%</td>
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<tr>
<td>Front Row Duty</td>
<td>5%</td>
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<tr>
<td>Quizzes</td>
<td>10%</td>
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<tr>
<td>Exam 1</td>
<td>10%</td>
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<tr>
<td>Exam 2</td>
<td>15%</td>
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<tr>
<td>Exam 3</td>
<td>15%</td>
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<tr>
<td>Final</td>
<td>25%</td>
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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!  

Discussion Sessions / Quizzes: You are also assigned to one of the six sections of Discussion Session for this course. These sessions meet once per week with one of the Discussion Leaders for the course. Be sure you know your section number - you need it to turn in homework assignments in the proper box! The Discussion Sessions are held to discuss problems and course material for the week. Sometimes there will be a quiz to check your progress.  

Front Row Duty: You will be assigned days during the semester in which you are to hold “Front Row Duty”. This means that you will sit in the front row of the lecture hall, and also that you will be taking active part in class discussion, problem solving, etc. This is a way for me to interact with everyone in the class, and also for each of you to really be involved in class a few times.  

Homework: The assigned homework will be selected from the book. Homework will be collected in lecture, generally on Mondays and Fridays. 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. Label your assignment with your discussion section number. Late assignments will not be accepted. I will, however, drop the lowest three homework grades.  

Help Center: The Mathematics Help Center (PHSC 425A) is open every weekday from at least 9:30 - 5:30. This is a valuable source of assistance in this course, so take advantage of it!  

Action Tutoring: University College offers free Action Tutoring for a variety of courses including Calculus. This is another terrific resource!
**Secrets to Success:** 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 freethrows 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:**

- Labor Day holiday, no class meeting: Monday, September 6, 2010.
- Last day to withdraw with an automatic W: Friday, October 1, 2010.
- Texas football game weekend, no class meeting: Friday, October 1, 2010.
- Last day to withdraw with a W/F without petitioning the Dean’s office: Friday, October 29, 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.