Math 142 - Spring 2009

Instructor: Heather Ramsey  
Office: Blocker 636  
Office hours: T 2:30-3:30pm  
W 10:30am-12:30pm, & by appointment

Phone: 862-4480  
Email: ramsey@math.tamu.edu  
Website: http://www.math.tamu.edu/~ramsey/

Class Times and Locations:

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>511</td>
<td>TR</td>
<td>9:35-10:50</td>
<td>BLOC 166</td>
</tr>
<tr>
<td>513</td>
<td>TR</td>
<td>12:45-2:00</td>
<td>HELD 111</td>
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Other Required Materials: All students must purchase an Applied Calculus on the Web Instant Access Code to have access to the CengageNOW online homework system. Please visit http://tamumath.chaptersbuy.com/ to purchase the code for Math 142. The cost is $15.49.

Catalog Title and Description: (CREDIT 3.0) *Business Mathematics II*. Derivatives, curve sketching and optimization, techniques of derivatives, logarithms and exponential functions with applications, integrals, techniques and applications of integrals, multivariate calculus. Prerequisites: High school algebra I and II and geometry or satisfactory performance on a qualifying examination. Credit will not be given for more than one of MATH 131, 142, 151 and 171. Note: A tentative schedule for this course, including the topics to be taught, can be found on my web page and is attached to this syllabus.

Email Policy: Check your neo email account EVERY day. You are responsible for any information I send via email. If you send an email to me, be sure to include your full name and section number (511 or 513) in the message. NOTE: Because of privacy rights, I cannot discuss grades via email or over the phone.

Cell Phone Policy: As a courtesy to me and your classmates, all cell phones must be OFF and put away during lecture.

Grading Policy: Grades will be calculated according to the following percentages:

- Average of 3 Exams: 54%  
  A = 90-100%  
- Online Homework: 10%  
  B = 80-89%  
- Quizzes: 10%  
  C = 70-79%  
- Comprehensive Final Exam: 26%  
  D = 60-69%  
  F = below 60%

Note: Any questions regarding grading/scoring must be made within one week of the return of the exam or quiz or no change in the grade will be made.

Make-up Policy: No make-ups will be given without written evidence of an official University excused absence. (See University Student Rules.) According to Section 7.3 of the University Student Rules, for an absence to be considered excused,

the student must notify his or her instructor in writing (acknowledged e-mail message is acceptable) prior to the date of absence if such notification is feasible. In cases where advance notification is not feasible (e.g. accident or emergency) the student must provide notification by the end of the second working day after the absence. This notification should include an explanation of why notice could not be sent prior to the class.

If no such notice is given, the rights to a make-up are forfeited. In addition (and also in accordance with University Student Rules), a written excuse must be presented upon return to class. Specifically, in the case of illness or injury, students are required to obtain a confirmation note from a health care professional affirming date and time of a medical office visit regarding the illness or injury. I will NOT accept the Explanatory Statement for Absence from Class form as sufficient written documentation of an excused absence.
**Exams:** There will be three in-class exams and a comprehensive final, tentatively scheduled as shown below. I will NOT curve test grades.

<table>
<thead>
<tr>
<th>Exam 1</th>
<th>Exam 2</th>
<th>Exam 3</th>
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<tr>
<td>Thursday, Feb. 19</td>
<td>Thursday, Mar. 26</td>
<td>Thursday, Apr. 23</td>
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<tr>
<th>Final Exam</th>
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<tr>
<td>Section 511: Friday, May 8, 12:30pm-2:30pm</td>
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<tr>
<td>Section 513: Wednesday, May 13, 8:00am-10:00am</td>
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**Quizzes and Graded Homework:** Announced and unannounced quizzes will be given throughout the semester during class. Each quiz will be graded on a 10-point scale, and no make-up quizzes will be given without written verification of a University excused absence. Most graded homework assignments and some quizzes will be completed online using your Cengage Learning CNOW (a.k.a. iLrn) computer account, while others may be given in a traditional take-home fashion. Deadlines for online assignments will be clearly stated on the homework website, and I will announce them in class. Please go to http://www.math.tamu.edu/ehmwk to log into CNOW to complete the online homework. No late homework assignments will be accepted without written verification of a University excused absence. Your lowest score in this category will be dropped before calculating your combined quiz/homework average.

**Suggested Homework:** A list of suggested homework problems from your Barnett/Ziegler/Byleen textbook can be found on my web page. These problems will not be collected for a grade, but completing them is essential to doing well in the course.

**Attendance:** I STRONGLY suggest that you make every attempt to not miss a single day of lecture. Falling behind in this course can be very detrimental to your grade.

**Calculators:** The TI-83, TI-83 Plus, or TI-84 graphing calculator is required for this course. Use of any other calculator is not allowed, and the use of other calculators will not be discussed in class. **Sharing calculators during quizzes and exams is strictly forbidden and is considered an act of scholastic dishonesty.** The only programs you will be allowed to have on your calculator are those (if any) that I give you in class. All other programs must be erased from your calculator—no exceptions.

**Scholastic Dishonesty:** You are encouraged to work together on the suggested homework problems, but do not copy another student’s work. Copying work done by others, either in class or out of class, is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy. Storing formulas or unauthorized programs in your calculator is also an act of scholastic dishonesty and will not be tolerated. Using or having an unapproved program or any formulas stored in your calculator during an exam will result in a zero on the exam. Always abide by the Aggie Code of Honor: An Aggie does not lie, cheat, or steal or tolerate those who do. Please refer to Honor Council Rules and Procedures at http://www.tamu.edu/aggiehonor for more information on academic integrity and scholastic dishonesty. **I am a member of the Aggie Honor Council, so I take these matters very seriously.**

**Extra Help:** Please feel free to ask questions in class. If you need more help, come by my office during office hours or make an appointment to see me. The Math Department also offers help sessions, week-in-review sessions, and streaming videos for this course. The help sessions begin the second week of classes and have drop-in hours where you can get help with your homework or other problems. Check the “Help Sessions” link on my web page for the schedule. The Spring 2009 Math 142 Week-In-Reviews will start the second week of classes, will be held every week except for the weeks following exam weeks, and will cover the material taught in class the previous week. The schedule for the week-in-reviews, along with the practice problems that will be worked at the week-in-reviews, can be found on my website. You should print these problems and bring them with you to the review. Finally, a link to the streaming videos can be found on my Math 142 website.

**ADA Policy Statement:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities, in Room B118 of the Cain Hall or call 845-1637.

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