MATH 142 — Fall 2009

Professor: Prof. Kustin
Office: 300-B LeConte
Phone: 777-4224
e-mail: kustin@math.sc.edu
web site: www.math.sc.edu/~kustin/teaching/142/142.html
Text Book: Calculus, Eighth Edition, by Anton, Bivens, Davis
Sections 6.6 – 10.10.

Homework: To succeed in the course, DO (rather than read or watch) all of
the homework, until you are sure that your answer is correct. Do
the homework in a timely manner (that is, before I go over it in
class or John Schulte goes over it in recitation.) ASK about the
problems that cause you difficulty.

The list of all homework questions for the semester may be found at
my website. I will assign a few homework problems each class. Be
sure to do these problems before the next class. The quiz questions
will be taken directly from the homework.

Drop Date: The last day to drop without receiving a WF: Thursday, October
1, 2009. You will have one exam and 5 quizzes before that day.

Attendance: I expect you to attend all classes, recitations, and computer labs. A grade penalty will be exacted if you have an excessive number of absences (whether excused or unexcused); see the Bulletin of Undergraduate Studies:

http://www.sc.edu/bulletin/ugrad/acadregs.html#class%20atten.

If you plan to leave before class is over, the correct procedure is to
mention this to me before I start class. It is impolite, disruptive,
and a bad idea to leave class while I am lecturing unless you have
followed this procedure.

Old Exams: The exams I gave the last few time I taught this course are available
at my web site. There are some patterns to look for because surely
these patterns will continue in your course: Many of the exam
questions come from the homework; so DO the homework in a
timely manner. Many times a type of exam question is repeated
from exam to exam; so if a problem causes you difficulty on an exam or quiz, make sure you know how to do it before the next exam or quiz.

Quizzes: There will be 13 quizzes. A quiz will be given each Friday August 21 – November 20 during recitation. Each quiz will be worth five points. The quiz will consist of one problem from the assigned homework problems. I will drop your 2 lowest quiz scores and calculate your final quiz score out of 55. THERE WILL BE NO MAKE-UP QUIZZES.

Hour Exams: There will be three hour exams. They will be given:

Thursday September 17,
Thursday, October 22, and
Tuesday, November 24.

Each hour exam is worth 100 points. I will drop your lowest exam score. THERE WILL BE NO MAKE-UP EXAMS.

Final Exam: The final exam is worth 200 points and will be given on Saturday, December 12, at 9:00 AM.

Final Grade:

<table>
<thead>
<tr>
<th>Points</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>Quiz score</td>
</tr>
<tr>
<td>200</td>
<td>Exam score</td>
</tr>
<tr>
<td>200</td>
<td>Final Exam</td>
</tr>
<tr>
<td>50</td>
<td>Computer Lab grade</td>
</tr>
<tr>
<td>505</td>
<td>Total</td>
</tr>
</tbody>
</table>

454–505 A
404–453 B
353–403 C
303–352 D

If your performance at the end of the class indicates that you should receive a grade higher than is calculated from the above chart, then you will receive the higher grade.

Prerequisites: Qualification through placement or a grade of C or better in MATH 141

Objectives: (Also known as “student learning outcomes”.) The students will master the following concepts and techniques: Applications of integrals, methods of integration, sequences and series, and approximations.