Syllabus for Mathematics 241, Section 002 Fall 2013

INSTRUCTOR: Ralph Howard OFFICE: LC 304 PHONE: 777-7471
OFFICE HOURS: TTh 2:00pm–3:00pm and by appointment.
E-MAIL: howard@math.sc.edu
TIME AND PLACE: MWF 1:10pm–2:00pm, LC112
TEXT: *Calculus: Early Transcendentals* 6th Edition by James Stewart.
CLASS HOME PAGE: http://www.math.sc.edu/∼howard/Classes/241d/

Grading: There will be three midterms of 100 points each. Here will also be some in class quizzes and homework will be collected. The combined total for homework and quizzes is 100 points. The Final will count for 150 points. This gives a total of 550 points and you grade will be based on the total out of the 550. In summary:

Three midterms @ 100 points each	300 points
Total for Homework and Quizzes	100 points
Final	150 points
Total	550 points

Note that the homework and quizzes count as much as a test, therefore it is important to spend time on the homework. Letter grades will be assigned to all the tests. In general the curve on the midterms will be A 90-100, B 80-89, C 70-79, D 60-69, F 0-59, but this can vary. The last day to drop without a WF is Friday, October 11, and you should have a reasonable idea of where you stand by then.

The dates of the tests will be:

Test 1	Monday , September 16
Test 2	Monday, October 16
Test 3	Friday, November 22
Final	Thursday, December 12 - 12:30pm

There will be not make up exams, quizzes or homework: If you miss a test, then your score on that exam is 75% of the average of your other test scores including the final. If a second exam is messed the score on it is zero. Exams will be taken in class on the days listed above. So don't ask to take an exam early or late because you have to be "out of town" or some other reason. Late homework will not be accepted. Likewise there will be not make up quizzes. If you miss a quiz then you lose the points.

Learning Outcomes: Students will master concepts and be able to solve problems associated with vectors, lines, planes, curves, surfaces, polar and other coordinate systems, partial differentiation, max-min theory and multiple integration. In addition, the students will master the foundations for the topics of line integrals and Green's theorem.