Math 241, Vector Calculus I, Course Syllabus
Fall 2009

Text: \textit{Calculus (Early Transcendentals)}
Wiley, 8th edition
by: Anton, Bivens and Davis

Professor: Anton R. Schep
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Web pages: http://www.math.sc.edu/~schep/math241-2009.html and
http://edugen.wiley.com/edugen/class/clai28861/ for access to the ebook.
Office hours: TTH 10:30–12:00 (or by appointment)

Tests: 3 fifty minutes tests, each counting 20%, Cumulative Final exam counting 30%,
Attendance, Classroom participation and Quizzes counting 10%

Tentative test dates: September 25, October 26, November 23

Grading scale: Letter grades will be given according to the following approximate scale:
A: 90 – 100, B+: 86 – 89, B: 80 – 85, C+: 76 – 79, C: 70 – 75, D+: 66 – 69,
D: 60 – 65, F: < 60.


Date of Final Exam: Thursday, December 10 - 9:00 a.m. -12 noon

Material to be covered: Chapters: 1, 2, 3, 4 , 5, 6.

Calculators, Laptops, (smart) phones: These are not permitted on quizzes, tests,
and final exams.

Cell Phone Policy: Please remember to turn off or silence your phone prior to
class. No texting allowed during class.

Homework: Homework will be assigned each lecture but not collected. Quizzes
will be based on the homework.

Learning Outcomes: Students will master concepts and solve problems on vec-
tor algebra, geometry of three-dimensional space; lines, planes, and curves in
space; polar, cylindrical, and spherical coordinate systems; partial differenti-
ation, max-min theory; multiple and iterated integration, line integrals, and
Greens theorem in the plane.

Make-up policy: No make-ups for missed quizzes (lowest 2 or 3 scores will be
dropped), make-ups for missed hourly tests or final will only be given if they
were missed for legitimate reasons. In this case any effort should be made to
contact me as soon as possible and you might need to provide documentation
to support your reasons for missing the tests.

Attendance policy: A grade penalty can be invoked, if more than 10% of classes
are missed.