MATH 2214
Introduction to Differential Equations

CRN 84524, MWF 12:20-1:10, McBryde 129
CRN 84529, MWF 1:25-2:15, McBryde 129

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Course Web: http://www.math.vt.edu/courses/math2214
http://scholar.vt.edu

Office Hours: MWF 8-9:15, T 10-12 and Th 11-1 or by appointment

Text: Elementary Differential Equations by Kohler and Johnson, 2nd Edition

Prerequisite: Math 1206 (or Math 1226) and Math 1114 (Math 2114) or equivalent

Grading: The following percentages will be used in grading:
10% Homework,
10% In-class/Online quizzes
60% 3 Tests (20% each)
20% Final Exam

A score of 90% will guarantee an A-, 80 a B-, 70 a C-, and 60 a D-. +/- are assigned at my discretion.

Homework: Homework will be collected and graded on a regular basis. Only randomly selected problems will be graded on a 10-point scale. You may turn in 1 "late" homework, without penalty, but you must turn it in before the graded assignment is returned to the class. No other late work will be accepted. You are encouraged to work with other students in our class on the homework, but the work that you hand in must be your own. The lowest homework grade will be dropped. Tentative homework assignments and due dates are posted on Scholar.

In-class/Online Quizzes: In-class quizzes will be given throughout the semester based on the material covered. No Make-up quizzes will be given, however your lowest grade will be dropped. A number of unproctored online quizzes will be assigned. It is your responsibility to monitor class announcements and announcements posted on Scholar for the start and end dates of quizzes. Quizzes can be started any time from 5 am on Thursday of the specified week in the Syllabus until 11 pm on following Wednesday. There will be no extensions on the deadline to take an Emporium-based quiz.

Tests: There will be 3 in-class tests. There are no make-up exams. If a student misses an exam and has a valid, documented excuse, he or she will be excused and the final exam grade will replace the missed exam score.

Tentative test dates:

Test 1: Friday, September 25  
Test 2: Friday, October 23  
Test 3: Wednesday, November 18
Common-time Final: Friday, December 11, 4:25pm-6:25pm
There will be a comprehensive final exam that consists of two parts. The first part of the exam is a written multiple-choice exam given by mathematics department. The second part is a free-response exam given by me.

The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules and with classes and exams at other colleges.

YOU ARE RESPONSIBLE FOR MISSED CLASSES, ASSIGNMENTS AND ANNOUNCEMENTS.

Grading Appeals: Appeals for points, partial credit, incorrect score, missing scores on Scholar, etc., should be brought to my attention within one week of return of the assignment.

Honor System: All assignments submitted shall be considered graded work and shall be completed on an individual basis unless otherwise stated. While discussing assignments and getting help outside of class is both authorized and encouraged, copying solutions from any source is considered a violation, as is loaning your assignments to others. It is your responsibility to seek clarification if there is any question about how the Honor Code applies to a given assignment. The honor policy for Emporium-based quizzes will be outlined when the quiz system is ready.

Miscellaneous Information: If my office hours do not fit your schedule, I will be happy to set up an appointment to help you with this course. I can best be contacted by email, which I check frequently during the workday, less frequently nights and weekends. Students with special needs or circumstances are encouraged to meet with me in my office as their earliest convenience.

If you need adaptations or accommodations because of a documented disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evaluated, please make an appointment to see me in my office.

Laptop and tablet computers are permitted during class provided they are used in the flat-on-the-desk position. Open laptops are a distraction to others and are not permitted. Cell phones should be turned off or in silent mode and should be put away while class is in session.

From the Math Department: If you are not on the class roll that comes out after the last add date, immediately check your schedule and start attending the proper section. For no foreseeable reason will you be allowed to stay in the wrong section or to drop a section for which you are actually enrolled after the last drop date. By simply attending a section you will not be placed on its roll.