Math 2410Q Spring 2016
Elementary Differential Equations
Section 1 TuTh 8:00-9:15 MSB 311 and Section 19 TuTh 9:30-10:45 CAST 204

Instructor: Stephen Zito
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Common Course Web Page http://courses.math.uconn.edu/spring2016/math-2410/
Office: MSB 329
Office Hours: Tuesday 12:00-1:00, Wednesday 1:00-2:00, Thursday 12:00-1:00, and by appointment
Text: *Differential Equations*, 4th ed., Blanchard, Devaney, and Hall.
Supplies: TI-83 calculator (or similar)

Course Description:
Introduction to ordinary differential equations and their applications, linear differential equations, systems of first order linear equations, numerical methods.

Homework:

- Homework will be assigned at the beginning of every class. These assignments will not be collected. However, I highly recommend you attempt each problem. Many similar examples will find their way onto quizzes and exams
- I will assign mostly the odd numbered problems. The odd examples have full solutions in the student solution manual. Occasionally, even numbered problems will be assigned.
- It is **highly** recommended that students form study groups and work together on homework assignments.

Quizzes:

- A quiz will be given at the beginning of class every Thursday. Each will consist of one or two problems from the previous week's topics and should take about 15-20 minutes to complete.
- Take-home quizzes may be given occasionally.
- Your lowest three quizzes will be dropped at the end of the semester.
- There are **no make-up quizzes.** (I mean it.)

Grades:

Quizzes	every week	20%
Midterm Exam 1	2/18/16	25%
Midterm Exam 2	3/31/16	25%
Final Exam	TBD	30%

Academic Integrity:
Integrity is a crucial part of the academic experience. You must observe the University's Academic Integrity Policy as found in the Student Handbook. Cheating can result in one or more of the following: a score of zero on the assignment; a grade of F in the course; expulsion from the university and/or any subsidiary programs.

Special Accommodations:
You should inform me as soon as possible of your commitments as an athlete, or of any special needs that you have, etc. This is your responsibility. You will be expected to bring in a letter from the Athletics Department or the Center for Students with Disabilities. If you anticipate a conflict due to a religious observance you must contact me at the beginning of the semester, and prior to the anticipated absence. We will work together to prepare a schedule for making up missed work.

Exam Conflicts:
You are expected to take the midterms on the days they are scheduled. A make-up for a missed midterm will not be given unless you provide a valid, officially documented excuse (e.g. medical, athletic, etc.). I will contact the involved parties/organizations and verify the excuse before the make-up will be allowed. If you satisfy those requirements, there is a one-week time limit from the original date of the exam to make it up. After that time window has passed, no make-up will be permitted

Course Outline and Common Course Web Page:
Again, the address is http://courses.math.uconn.edu/spring2016/math-2410/. I highly recommend bookmaking this page on your computer. It provides contact information for several student support services including the Q-Center, CSD, Counseling and Mental Health, and Career Services. It also has an outline for the course. This outline is tentative and may be subject to change depending on the pace of the course. I may omit or add material at my discretion. There are suggested homework problems for every section. I encourage you to try them all!