Math 2410 - Elementary Differential Equations

Instructor: Mr. David Ferrone

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Textbook: *Differential Equations*, 3rd edition by Blanchard, Devaney, and Hall.

Prerequisite: The prerequisites for this course are MATH 1132(116), or 121. The recommended preparation is a grade of C- or better in MATH 1132(116); and MATH 2110(210) or 220.

Grading Policies: Course grades will be based on understanding of the subject material. This understanding will be evaluated in the following way:

Homework:	5%
Quizzes:	10%
Exam 1:	25%
Exam 2:	25%
Final:	35%

Homework and Quizzes: There will be a quiz every Thursday (except during an exam). A missed quiz is a failed quiz and there will be no makeup quizzes without a valid excuse (see below). It will be VERY difficult to do well in this course without doing the homework. Since mathematics is learned best through active engagement, you are strongly encouraged to participate during class, to research relevant material and to master all assigned exercises.

Exams: The final will be cumulative. Also, you must plan your travel arrangements around examination dates. The only valid excuses for missing an exam are a family-related crisis or a serious health problem. For medical cases, an email will suffice. The final cannot be made up without permission from the dean, and the make-up may not be scheduled until the Fall.

Academic Integrity: From the UConn Policy on Academic Misconduct:

A fundamental tenet of all educational institutions is academic honesty; academic work depends upon respect for and acknowledgment of the work and ideas of others. Misrepresenting someone else's work as one's own is a serious offense in any academic setting and it will not be condoned.

Academic misconduct includes, but is not limited to, providing or receiving assistance in a manner not authorized by the instructor in the creation of work to be submitted for academic evaluation (e.g. papers, projects, examinations and assessments - whether online or in class); presenting, as one's own, the ideas, words or calculations of another for academic evaluation; doing unauthorized academic work for which another person will receive credit or be evaluated; using unauthorized aids in preparing work for evaluation (e.g. unauthorized formula sheets, unauthorized calculators, unauthorized programs or formulas loaded into your calculator, etc.); and presenting the same or substantially the same papers or projects in two or more courses without the explicit permission of the instructors involved.

A student who knowingly assists another student in committing an act of academic misconduct shall be equally accountable for the violation, and shall be subject to the sanctions and other remedies described in The Student Code. Sanctions shall include, but are not limited to, a letter sent to the Dean of Students of the University; a grade of 0 on the assignment, quiz or exam; a grade of F for the course.

Possibly Useful Information:

Counseling and Mental Health Services: 486-4705 (24 hours) www.cmhs.uconn.edu
Alcohol and Other Drugs Services: 486-9431 www.aod.uconn.edu
Dean of Students Office: 486-3426 www.dos.uconn.edu