MATH 2410Q-012 - Elementary Differential Equations

Meeting Place: MONT 320
Meeting Time: MWF 11.15am-12:05am
Instructor: Chinmay Dharmendra
Office: MONT 114
Office Hours: M/Th 12:30-2pm or by appointment
Email: chinmaymd@uconn.edu
Text: "A First Course in Differential Equations with Modeling Applications" by Dennis G. Zill

Homework:

Periodic practice is necessary and important to getting concepts ingrained. Homework will be via WebAssign. All homework will be available on Webassign as soon as the class starts with the due dates staggered. I encourage you to do it yourself as you will be held solely responsible for this material on the exams. Please come to office hours if you need any help with the homework. The due dates for the assignments will be on 11:59pm the following Friday, i.e, the homework for the material covered in Week 1 will be due on Week 2.

Quizzes:

There will be quizzes every Wednesday except for weeks that we have an exam. Quizzes will consist of questions related to the material covered in the previous week. To make up a quiz you must inform me of your absence before the quiz takes place. The lowest quiz score will dropped.

Exams:

In addition to the final exam there will be two exams held as indicated on the schedule. If you need to reschedule an exam please let me know immediately. If you wish to reschedule the final exam you must contact the Dean of Students. Students who score higher on the final than their lowest midterm will automatically have their final exam grade replace their lowest midterm grade.

Grading:

Quizzes	20%
Homework	20%
Exam I	20%
Exam II	20%
Final Exam	20%
Final Exam (if it replaces lowest midterm)	40%
Total	100%

Schedule:

This Schedule is tentative and subject to change

Week	Material	Assignment
1/16 - 1/19	§ 1.1-1.2	
1/22 - 1/26	§ 1.3, 2.1, 2.2	WA 1.1-1.2, Quiz 1
1/29 - 2/2	§ 2.3, 2.4	WA 1.3, 2.1, 2.2, Quiz 2
2/5 - 2/9	§ 2.5, 2.6	WA 2.3, 2.4, Quiz 3
2/12 - 2/16	§ 3.1, 3.2	WA 2.5, 2.6, Quiz 4
2/19 - 2/23 2/21	§ Exam Review, § 3.3 **Exam I (Ch 1,2,3.1-3.2)**	WA 3.1, 3,2
2/26 - 3/1	§ 4.1, 4.3, 4.4	WA 3.3, Quiz 5
3/4 - 3/8	§ 4.6, 5.1	WA 4.1 and 4.3, 4.4 Quiz 6
3/11 - 3/15	Spring Break	
3/18 - 3/22	§ 7.1, 7.2	WA 4.6, 5.1, Quiz 7
3/25 - 3/29	§ 7.3, 7.4	WA 7.1, 7.2, Quiz 8
4/1 - 4/5 4/3	§ B.1 and Exam Review, **Exam II (Ch 4,7.1-7.4)**	WA 7.3, 7.4
4/8 - 4/12	§ B.2 and B.3	WA B.1, Quiz 9
4/15 - 4/19	§ 8.1 and 8.2	WA B.3, Quiz 10
4/22 - 4/26	Review And Reading Week	WA 8.1, 8.2, Quiz 11