

**MATH 2210 – Differential Equations
Spring 2010**

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Office Hours: Monday – Friday: 10 – 11

ADDITIONAL HOURS AVAILABLE BY APPOINTMENT (stop by any time)

Text: *Differential Equations, Third Edition* by Blanchard, Devaney, and Hall

Calculator: You will need a graphing calculator in class every day. See me if you don't have one yet.

Resources: The following resources are available to you FOR FREE:

1. Me
2. Your fellow classmates
3. Academic Support Center

Homework: Homework will be assigned daily. To be successful in this class, all the assigned homework problems (if not more) should be understood; however, this homework will not be collected regularly. Instead, homework checks will be used to help determine grades for those students who are on the border between grades. Besides doing the homework on a consistent basis, you should plan on reading through all the sections covered in this class, paying special attention to the examples.

Problem Sets (~65 points): A problem set is a group of challenging questions intended to improve your understanding of the course. Problem sets allow you to explore challenging mathematical ideas in a relaxed setting and at your own pace. By discussing mathematical concepts with others, your own understanding will be enhanced. As a result, working together with your fellow classmates is required.

Quizzes (~15 points): Periodic quizzes will check your understanding of the current material.

Tests (~245 points): There will be five tests given during the course. Each test may have a calculator, a no-calculator, and a take-home component. The tests will be somewhat cumulative. In addition, since it's important to learn from our mistakes, you'll be correcting all of your tests. These corrected tests will be helpful for reviewing for the final exam.

Make-up policy: In general, I will not accept late problem sets nor will you be allowed to make up quizzes or tests. If you have an emergency, be sure to contact me as soon as possible to see what to do. Communication is crucial.

Email: Make sure you check your metnet email account regularly for special announcements.

Attendance: You are responsible for all announcements, handouts, and assignments discussed in class.

Final Exam (~75 points): The final exam is scheduled for Thursday, May 13, 2010, from 9:40 to 11:40 am. It will be a comprehensive exam and may have a calculator, a no-calculator and a take-home portion.

Grading: For determining your final grade, I will be *guided* by the following scale:

360-400 points	A
320-359 points	B
280-319 points	C
240-279 points	D
below 240 points	F

To take this course P/F, you must notify me in writing by May 13, 2010. You must get at least 280 points for a "P" grade.