

Math 2233 - Differential Equations Syllabus - Fall 2010

Instructor: Dr. Birne Binegar
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Lecture Times: 11:30 MWF, HES 029
Office Hours: Mondays and Wednesdays 2:00-3:00
Required Text: *Elementary Differential Equations and Boundary Value Problems*, 9th Edition,
by W.E. Boyce and R.C. DiPrima, John Wiley & Sons, 2009, ISBN 978-0-470-03940-3

Prerequisites: Calculus II
Course Objectives: Upon completing this course, students should understand the general theory of differential equations and the basic techniques for solving differential equations/boundary value problems involving one unknown function and one independent variable.

Homework: Homework problems will be assigned daily in class. All the homework assigned during a given week will be due at the beginning of the first class of the following week. Several of the homework assignments may involve the use of the computing facilities at the MLRC (Mathematical Learning Resource Center), located on the fourth floor of the Classroom Building.

Examinations: There will be two midterm examinations worth 100 pts each and one final examination worth 150 pts.

Grades: Grades will be determined exclusively from homework, midterm, and final exam scores.

2 Midterm Examinations	200 possible pts.
Homework and Quizzes	25 possible pts.
Final Examination	<u>150 possible pts.</u>
	375 possible pts.

N.B. The final exam will be held 10:00 – 11:50, Wednesday, Dec. 15, in HES 029

Letter grades will be assigned as follows:

A:	337	-	375 pts.
B:	300	-	336 pts.
C:	262	-	299 pts.
D:	225	-	261 pts.
F:	0	-	224 pts.