Math 2233 - Differential Equations

Syllabus - Spring 1999

Instructor:	Dr. Birne Binegar
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Office Hours:	Mondays and Wednesdays at 1:00, MS 430
Required Text:	*Elementary Differential Equations*, Forth Edition,
	by W. Derrick and S. Grossman, Addison-Wesley, ISBN 0-673-98555-5
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 will involve the use of the computing facilities at the MLRC (Mathematical Learning Resource Center), located in the basement of South Murrary.
Examinations:	There will be two midterm examinations worth 100 pts each and one final examination worth 150 pts. If for any reason a midterm examination is missed, then the percentage correct on the final examination will be used as the score on the missed examination.
Grades:	Grades will be determined exclusively from homework, midterm, and final exam scores.

2 Midterm Examinations	200 possible pts.
Homework and Quizes	25 possible pts.
Final Examination (1:00 p.m., May 6)	150 possible pts.
	375 possible pts.

Letter grades will be assigned following a standard distribution: if the class average for the total number of points is X and the standard deviation is σ then

A: if total score is $\geq X + \sigma$	(top 15% of class)
B: if total score is $> X$ and $< X + \sigma$	(next 35% of class)
C: if total score is $\geq X - \sigma$ and $\leq X$	(next 35% of class)
D: if total score is $\geq X - 2\sigma$ and $\leq X - \sigma$	
F: if total score $< X - 2\sigma$	