Math 5233 - Partial Differential Equations

Syllabus - Spring 1996

Instructor:	Dr. Birne Binegar
	430 Mathematical Sciences
	Tel. 744-5793
	Email: binegar@math.okstate.edu
Office Hours:	2:00 - 3:00 , MS 203
Required Text:	*Partial Differential Equations*,
	by G.F. Carrier and C.E. Pearson,
	Academic Press, Boston (1988).
Prerequisites:	Ordinary Differential Equations and Vector Calculus
Course Objectives:	The theory of partial differential equations will be developed by
	a systematic study of relatively simple yet important examples.
	Special emphasis will be placed on techniques of solution and
	boundary value problems.
Homework:	Homework will be assigned **daily**, and it is expected that a
	student work out a day's assignment **before** the next lecture.
	All the homework assigned during a given week will be due
	at the beginning of the first class of the following week.
Examinations:	There will be one midterm examination worth 100 pts
	and one final examination worth 200 pts.
Grades:	Grades will be determined exclusively from homework,
	midterm and final exam scores.

1 Midterm Examination	100 possible pts.
Homework	100 possible pts.
Final Examination	200 possible pts.
	400 possible pts.

Letter grades will be assigned as follows:

A:	360	-	400 pts.
B:	320	-	359 pts.
C:	280	-	319 pts.
D:	240	-	279 pts.
F:	0	-	239 pts.