Math 5233 - Partial Differential Equations

Syllabus - Spring 1996

Instructor:  Dr. Birne Binegar
430 Mathematical Sciences
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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,

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.

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<tr>
<td>1 Midterm Examination</td>
<td>100 possible pts.</td>
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<tr>
<td>Homework</td>
<td>100 possible pts.</td>
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<td>Final Examination</td>
<td>200 possible pts.</td>
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<td><strong>400 possible pts.</strong></td>
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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.