MATHEMATICS 220

MULTIVARIATE CALCULUS

Fall 2002

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Ewing 264, 370-3495

TEXT:

Larson, Hostetler, and Edwards, *Multivariable Calculus*, 7th Edition,
Houghton Mifflin, 2002.

OUTLINE:

	SECTIONS
Chapter 10: Vectors and the Geometry of Space.	10.1 - 10.7
Chapter 11: Vector-Valued Functions.	11.1 - 11.5
Chapter 12: Functions of Several Variables.	12.1 - 12.10
Chapter 13: Multiple Integration.	13.1 - 13.8
Chapter 14: Vector Analysis.	14.1 - 14.8

EVALUATION:

The final grades in the course will be determined from marks on the assignments, on the midterm, and on the final exam.

Assignments	20%
Midterm	30%
Final Exam	50%

*The final can be counted as 100% if the final mark exceeds the term mark.
This option, however, will only be used if all of the term work has been completed.

Grade scale:

F	D	C	$C+$	$B-$	B	$B+$	$A-$	A	$A+$
$(-\infty, 50)$	$[50, 60)$	$[60, 65)$	$[65, 70)$	$[70, 75)$	$[75, 80)$	$[80, 85)$	$[85, 90)$	$[90, 95)$	$[95, \infty)$