

# 22M:042 Vector Calculus For Engineers Fall, 2003

**Instructor: Lihe Wang**

Office, phone and e-mail: 225B MLH, 5-3253 and lwang@math.uiowa.edu

Office Hours: 11:00-12:00 T or by appointments.

Class Hours: 1:05-2:20 TTh 210 MLH

**Goals and Objectives of the Course:**

To learn multi-variable calculus.

**Textbook:** Ellis & Gulick: Calculus with Analytic Geometry, 5th edition.

**Final Examination:** 12 noon, Tuesday, Dec. 16

**Midterms:** Tuesday October 7 and Thursday November 20 for II.

**Quizzes:** We will have quizzes in class in most Thursdays. There will not be a quiz on the first or last weeks or those weeks we have tests.

**Grader:** A. Mohammadi, mohammad@math.uiowa.edu

**Grading Procedures:**

Homework and Quiz: 20% each, Midterm I and II : 15% each and Final: 30%.

**Course Syllabus:**

We will cover Chapters 12 to 15 of the textbook.

**Remark:** This course plan may be modified during the semester. Such modifications will be announced in advance during class periods; the student is responsible for keeping abreast of such changes.

**Note to Student:** The Department of Mathematics has offices in 14 MLH. To make an appointment to speak with the chair, call 335-0708.

Please let the instructor know if you have a disability which requires special arrangements.