

# 22M:042 Vector Calculus For Engineers

## Fall, 2002

**Instructor: Lihe Wang**

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Office Hours: 11:20-12:20 MW or by appointments.

Class Hours: 10:30-11:20 MWF 118 MLH

**Goals and Objectives of the Course:**

To learn multi-variable calculus.

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

**Final Examination:** Monday, December 16, 2:15pm, 2002.

**Midterms:** Friday October 4 for I and Friday November 22 for II.

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

**Grader:**

**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.