

## **Syllabus for MA 265, Calculus III Fall 2005**

**Instructor:** Qinghong Zhang

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**Office Hours:** 12:00—1:00, 3:00—4:00 MWRF, and by appointments

**Class Time:** 1:00—1:50 MWF

**Place:** New Science Facility: 1705

**Course Description:** Vectors and the geometry of space, vector functions, partial derivatives, multiple integrals and some selected topics from vector calculus.

**Prerequisite:** MA163 and MA211.

**Textbook:** Multivariable Calculus, 5<sup>th</sup> edition by James Stewart.

**Software:** Maple can be loaded to your ThinkPad for free at the Help Desk in LRC.

**Attendance:** Students are expected to attend all the classes. Attendance will be taken at the beginning of the class.

**Homework, Quizzes and Tests:** Homework will be assigned for each class. Quizzes will be given on Fridays. There will be three tests tentatively scheduled for 9/23/05, 10/21/05, and 11/18/05, and a two-hour final exam (12/15/05) during the final exam week. Each test counts 20% toward the final grade. The final exam counts 25%. Quizzes, homework will be the remaining 15% toward the final grade. It is important to take the quizzes and exams at the scheduled time. Generally, no make-ups will be given.

**Grading:** 90%—100% is an A. 80%—89% is a B, etc.

**Disabilities:** If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 2001 C. B. Hedgcock (227-1700; TTY 227-1543). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.