MA265 Calculus III

Winter 2003

Instructor	Dr. Roxin Zhang
Textbook	Multivariable Calculus - Larson, Hostetler, Edwards, 7th Ed
Office Hours	MWRF 1:00 - 2:30 or by appointments. NSF 3013. rzhang@nmu.edu
Prerequisite	MA163 and MA211
Software	Mathematical program Maple will be used during the semester.
Contents	This course covers the basic materials of the calculus and the analytic geometry in space. To be able to understand the contents of this course, one must have a good background in calculus, trigonometry and algebra. Here is a list of the chapter titles: - Vectors and the geometry of space - Vector-valued functions - Functions of several variables - Multiple integration - Vector analysis
Homework	Exercise problems will be assigned after each lecture. Students are expected to do the homework and participate in the discussions during the following lectures.
Tests and Quzzes	There are three types of tests: Quizzes - quizzes (take-home or in-class) will be given on a regular basis. Midterm - Tentatively scheduled in the 7th week. Final exam - A comprehensive exam.
Attendance	Attendance will be checked randomly and will be calculated into the grade. Remember that the poor attendance is one of the primary causes of failing a class.
Grading	Grades are calculated according to the quizzes, midterm, final exam and the attendance. The weights are: Assignments 50 % Midterm 20 % Final exam 25 % Attendance 5 %

If you have a need for disability-related accommodations or services, please inform your professor or the Office of Student Support and Disability Services at 1104 University Center (phone: 227-1737) 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.