

MA265 Calculus III

Winter 2002

Instructor	Dr. Roxin Zhang
Textbook	Multivariable Calculus - Larson, Hostetler, Edwards, 7th Ed
Office Hours	MWF 10:00 - 10:50, TR 9:00 - 10:00
Prerequisite	MA163 and MA211
Software	Mathematical program Maple will be used during the semester.
Contents	<p>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.</p> <p>Here is a list of the chapter titles:</p> <ul style="list-style-type: none">Vectors and the geometry of spaceVector-valued functionsFunctions of several variablesMultiple integrationVector 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 Quizzes	<p>There are three types of tests:</p> <ul style="list-style-type: none">Quizzes - Take-home quizzes 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	<p>Grades are calculated according to the quizzes, midterm, final exam and the attendance. The weights are:</p> <ul style="list-style-type: none">Assignments 50 %Midterm 20 %Final exam 25 %Attendance 5 %
If you have a need for disability-related accommodations or services, please inform the	

Coordinator of Disability Services in the Disability Services Office at 405 Cohodas (227-1550). 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.