

MTH112 Spring 2007

Professor: Miaohua Jiang
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Office Hours: 1:00-2:00 pm MWF and by appointment
Class: 9-10, 10-11 am MTWF, 018 Manchester Hall

Course Description: Calculus with Analytic Geometry (II): Techniques of integration, indeterminate forms, improper integrals, transcendental functions, sequences, Taylor's formula, and infinite series, including power series.

Text: Single Variable Calculus, James Stewart, Brooks/Cole Publishing Company, Fifth Edition.

Chapters we cover:

Chapters 5-12. [More Details](#)

Examinations : Two 50-minute midterm exams will be given during the semester and the dates will be announced at least one week before the exams. One 3-hour comprehensive final examination will be given during May 4-10.

Quizzes and Homework Assignments : Several 5-10 minute quizzes will be given throughout the semester. I will also hand out homework assignments. You are required to solve the problems in the assignments and write up the solutions with necessary details. Homework assignments need to be turned in on time and they will be graded.

Grades : Letter grades will be assigned based on the total points a student earns during the semester:

Midterm One: 100 pts.
Midterm Two: 100 pts.
Homework, class projects : 75 pts.
Quizzes: 50 pts.
Final Comprehensive Examination: 175 pts

Other [Policies](#)

Honor Code: All work turned in for a grade should be your own work.

Progress of the Course: [Topics of Lectures](#)