

MATH 102: Single Variable Calculus II, Section 1 Summer 2008

Instructor: Fei Xu
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Time: 1:00 PM - 4:30 PM (weekdays)
Location: TBA
Office Hours: 10-11 AM (weekdays)

Course Web Page: <http://www.owl.net.rice.edu/~fx4533>

Text: *Single Variable Calculus, Early Transcendentals*, 6th edition, Edwards and Penney, Prentice Hall.

Course Description: This class is a continuation of Math 101. The main topics that will be covered in this course are Chapter 7 on *techniques of integration*, Chapter 9 on *polar coordinates and parametric curves*, and most of Chapter 10 on *infinite series*.

Grading: The final grade will be determined using the following weights:

Performance and Attendance 20%

Exam 1: distributed on Friday, May 16th, due on Monday, May 19th, 25%

Exam 2: distributed on Friday, May 23rd, due on Tuesday, May 27th, 25%

Final Exam: distributed on Friday, May 30th, due on Tuesday, June 3rd, 30%

Homework: Homework assignments will **not** be collected but strongly recommended for preparation of tests.

Exams: There are two take-home midterm exams and one take-home final exam. All exams are closed-book and closed-notes and are subject to the Rice University Honor Code.

You will not be allowed to use a calculator on the exams.