A mathematician is one whom that
\[ \int_0^\infty e^{-x^2} \, dx = \frac{\sqrt{\pi}}{2} \]
is as obvious as that twice two makes four is to you.

Lord Kelvin (1824-1907)

Calculus II
Summer 2002
Kansas State University

Coordinator: Curt Kennedy (Phone: 785.539.1477, Email: cobordism@yahoo.com)
Instructors: Lindsay Hohn, Curt Kennedy

Hello, welcome to Calculus II. Calculus II is the class where you “learn how to integrate a bunch of stuff,” but you also deal with random topics like: L’Hôpital’s rule, polar coordinates, Taylor polynomials, and infinite series. This class is not easy. Much effort and studying is required on your part this summer. This class also goes fast, so it is important to keep up each day.

There are a total of 600 points in this class. These points can be broken into three categories: Exams, Homework, and Additional.

Exams: There will be a total of three exams. Each exam will be cumulative. The point distribution, therefore, will not be uniform. Instead, Exam 1 is worth 100 points; Exam 2 is 150 points; Exam 3 (the Final) is 200 points. The dates of the exams will be as follows: Exam 1 is at the end of the third week of class (Friday June 28); Exam 2 is at the end of the sixth week (Friday July 19); Exam 3 is at the end of the eighth week (Friday August 2, the last day of class). You will not be allowed to use any notes, books, or calculators on any of the exams. You are only allowed to use your brain and writing utensils. However, you will be allowed to use the full 2 hours and 10 minutes of class time to take each exam.

Homework: Homework will be assigned every day that we have class. The homework is worth 100 points (i.e. your homework average will be scaled to 100 points.) The lowest 25% of your homework scores will be dropped. Thus, late homework is not accepted.

Additional: There will be 50 additional points. These points may take the form of: in-class quizzes, extra problems, presenting solutions, or any other reasonable way of getting you to do calculus besides the regular homework and tests.


Academic Dishonesty: Plagiarism and cheating are serious offenses and may be punished by failure on the exam, paper or project, failure in the course and/or expulsion from the University and a letter placed in your permanent file. For more information, refer to the academic dishonesty policy in the University handbook.

Note: If you have any condition, such as a physical or learning disability, which will make it difficult for you to carry out the work as I have outlined it or which will require academic accommodations, please notify me during the first week of class.