MA 214  Spring 2007

Calculus IV, Ordinary Differential Equations

This course comprises a one-semester introduction to ordinary differential equations. The material covered is essentially Chapters 2 through 6 of the text by Boyce and DiPrima below.

Text: Elementary Differential Equations
by Boyce and DiPrima (8th edition)

Syllabus

1. Chapter 2: Sections 1-6

2. Exam 1

3. Chapters 3 and 4: all sections

4. Exam 2

5. Chapter 5: Sections 1-3

6. Chapter 6: all sections

7. Final Exam

Homework should be assigned and graded.