

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.