

University of Texas at Dallas

COURSE SYLLABUS
SPRING 2005

Course Number: Math 2420 Section 501
Room: GR 4.301 T, R 7:00 - 8:15 p.m.
Course Title: Differential Equations With Applications
Text: Fundamentals of Differential Equations
By: Nagel, Saff, Snider, 6th edition

Instructor: Dr. Gregory Kramer
Office: EC 2.512
E-mail: gkramer@utdallas.edu
Hours: 6:30 - 7:00 T, R.

Exams: There will be three regular exams and a final exam. Each regular exam is worth 25% (the lowest regular exams grade will be dropped), and the final is worth 40% of your total grade. NO MAKE-UPS.

GRADING POLICY:

GRADES:

Best two Exams	<u>50%</u>	[96-100)..... A+	[93-96).....A	[90-93)..... A-
Quizzes	<u>10%</u>	[86-90).....B+	[83-86).....B	[80-83).... B-
Final exam (comprehensive)	<u>40%</u>	[76-80).....C+	[73-76).....C	[70-73).....C-
7:00 pm Tuesday, April 26		[66-70).....D+	[63-66).....D	[60-
63).....D-				Below 60 F

****NOTE**

You must register for problem session Sec 801 or 803 and attend it regularly. Quizzes will be given at the beginning of the problem section. The quizzes will last 15-20 minutes. Of the 11 quizzes, only 10 top grades will be counted. If a quiz is missed, it will be the one that is dropped.

- The lowest quiz grade will be dropped.
- Mid-term grade would be assigned based on your grade in test #1 and quizzes taken.
- No make-up test will be given unless you have a documented emergency case.
- If you miss any class, you will be responsible for materials covered in that session.
- You are welcome to make an appointment to see me any time.
- It is your responsibility to meet withdrawal and Incomplete deadlines assigned by the University.

G. Kramer

Course Outline for MATH 2420 (subject to change)

Chapter 1:

Sec 1.1

Sec 1.2

Sec 1.3

Chapter 2:

Sec 2.1

Sec 2.2

Sec 2.3

Sec 2.4

Sec 2.5

Sec 2.6

Chapter 3:

Sec 3.1

Sec 3.2

Chapter 4:

Sec 4.1

Sec 4.2

Sec 4.3 – 4.4

Sec 4.5

Sec 4.6

Sec 4.7

Sec 4.8

Sec 4.9

Chapter 5:

Sec 5.1

Sec 5.2

Chapter 6:

Sec 6.1

Sec 6.2

Sec 6.33

Sec 6.4

Chapter 7:

Sec 7.1

Sec 7.2

Sec 7.3

Sec 7.4

Sec 7.5

Sec 7.6

Sec 7.7

Sec 7.8

Sec 7.9

Chapter 8:

Sec 8.1

Sec 8.2

Sec 8.3

Sec 8.4 – 8.8