

MATH 245

Lecture: MWF 10:00 (39590), THH 208

Discussion: 8:00 TTh (39591), 9:00 TTh (39592), 10:00 TTh, (39593) KAP 167

Text: Differential Equations (Brannan & Boyce)

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COURSE OUTLINE: Fall 2009

TOPIC	SECTIONS	NO. OF LECTURES
Introduction	1.1 - 1.4	Read
First Order Differential and Difference Equations	2.1 - 2.6	7
Systems of 2 first order linear ODE	3.1 - 3.6	7
2 nd order Linear Equations	4.1 - 4.8	8
Systems of linear first order linear ODE, Periodic Systems	6.1 - 6.6	7
Laplace Transform	5.1 - 5.8	8
Nonlinear ODE & Stability	7.1 - 7.3, 7.5	4
Exam I	Wednesday	September 30
Exam II	Wednesday	November 4
Final	Monday	December 14, 8:00 - 10:00 AM

Sept. 7, Nov. 26 - 28, --University Holidays

Sept. 11 -- Last day to drop without "W"

Nov. 13 -- Last day to drop with "W"

GRADING POLICY

2 Mid-term Exams--40% of grade

10 Best Quiz Grades --25%, Final--35%

