

# Differential Equations Fall 09

Subject to Change, current as of August 2009

TUESDAY	THURSDAY	FRIDAY
Sep 01 What is an ODE?	Sep 03 Vocab of DEs	Sep 04 Linear Equations Quiz 1
Sep 08 Separable Eqns	Sep 10 Mixing, Growth Models	Sep 11 Models, cont. Quiz 2
Sep 15 Autonomous DEs	Sep 17 Exact Equations	Sep 18 E & U Quiz 3
Sep 22 E & U	Sep 24 Euler's Method	Sep 25 <b>Exam 1</b>
Sep 29 Homog. Eqns	Oct 01 Fund Solns	Oct 02 Lin Ind and Wronskian Quiz 4
Oct 06 Complex Solns	Oct 08 Repeated Roots	Oct 09 Undet Coeffs Quiz 5
Oct 13 No Classes	Oct 15 Var of Params	Oct 16 Mechanical Models Quiz 6
Oct 20 Mechanical Models Midsemester	Oct 22 Review/Catch up	Oct 23 <b>Exam 2</b>
Oct 27 Section: 6.1	Oct 29 Section: 6.2	Oct 30 Section: 6.3 Quiz 7
Nov 03 Section: 6.4	Nov 05 Section: 6.5	Nov 06 Section: 6.6 Quiz 8
Nov 10 Section: 5.1	Nov 12 Section 5.2	Nov 13 Section 5.3 Quiz 9
Nov 17 Section 5.4	Nov 19 Section 5.5	Nov 20 <b>Exam 3</b>
Thanksgiving Break		
Dec 01 Section: 7.1	Dec 03 Section: 7.2	Dec 04 Section: 7.3 Quiz 10
Dec 08 Section: 7.4	Dec 10 Section: 7.5	Dec 11 Section: 7.6 Quiz 11

Final Exams: We are currently (as of June 2009) scheduled to take the final exam from 2-4PM on Friday, December 18th. *Note that this is the last day of final exam week, so be sure to make your travel plans accordingly!*