MA 214 Calculus IV - Fall 2014
Calendar

25-Aug-14	M		
	W	1.1, 1.2, 1.3 Introduction	
	F	1.1, 1.2, 1.3 Introduction	
1-Sep-14	M	Labor Day	
	W	2.1 Linear Equations	
	F	2.2 Separable Equations	HW 1 Due
8-Sep-14	M	2.3 Modeling with first-order equations	
	W	2.4 Differences between linear and nonlinear equations	
	F	Homework questions, etc.	HW 2 Due
15-Sep-14	M	2.5 Autonomous equations and population dynamics	
	W	2.6 Exact equations and integrating factors	
	F	Homework questions, etc.	HW 3 Due
22-Sep-14	M	2.7 Numerical Approximations	
	W	3.1 Homogeneous equations with constant coefficients	
	F	Homework questions, etc.	HW 4 Due
29-Sep-14	M	3.2 Solutions of homogeneous equations	
	W	3.3 Complex roots	
	F	HW questions, etc.	HW 5 Due
6-Oct-14	M	Exam 1 review	
	W	Exam 1	
	F	3.4 Repeated roots	
13-Oct-14	M	3.5 Nonhomogeneous equations	
	W	3.6 Variation of parameters	
	F	HW questions, etc.	HW 6 Due
20-Oct-14	M	3.7 Mechanical and electrical vibrations	
	W	3.8 Forced vibrations	
	F	HW questions, etc.	HW 7 Due
27-Oct-14	M	6.1 Definition of the Laplace transform	
	W	6.2 Solution of initial value problems	
	F	HW questions, etc.	HW 8 Due
3-Nov-14	M	6.3 Step functions	
	W	6.4 DE's with discontinuous forcing functions	
	F	HW questions, etc.	HW 9 Due
10-Nov-14	M	Exam 2 Review	
	W	Exam 2	
	F	6.5 Impulse functions	
17-Nov-14	M	6.6 The convolution integral	
	W	5.1 Review of power series	

	F	HW questions, etc.	HW 10 Due
24-Nov-14	M	5.2 Series solutions near an ordinary point I	
	W	Thanksgiving Holiday	
	F	Thanksgiving Holiday	
1-Dec-14	M	5.3 Series solutions near an ordinary point II	
	W	Catchup	
	F	HW questions, etc.	HW 11 Due
8-Dec-14	M	Catchup/Final exam review	
	W	Final exam review	
	F	Final exam review	

Some Important Dates:

Aug. 27	First date of class
Sept. 17	Last day to drop a course without it appearing on the student's transcript
Sept. 24	Last day to withdraw from the University or reduce course load with 50 percent refund
Oct.13-24	Midterm Grading window.
Nov. 7	Last day to withdraw from the University or reduce course load.