

Tentative Course Schedule, Math 114-01/03, Fall 2015

Mon	Wed	Fri
Sep 7, 2015	Sep 9, 2015	Sep 11, 2015
Labor Day	Intro to course	5.5 Substitution (review) Quiz 1A1: Trig
Sep 14, 2015	Sep 16, 2015	Sep 18, 2015
7.1 IBP Quiz 1A2: Derivatives	7.2 Trig Integrals Quiz 1A3: Antiderivatives	7.3 Trig Substitution Quiz 1A4: Substitution
Sep 21, 2015	Sep 23, 2015	Sep 25, 2015
7.4 Partial Fractions	7.5 Strategies for Integration Quiz 1B	7.7 Numerical Integration
Sep 28, 2015	Sep 30, 2015	Oct 2, 2015
7.8 Improper Integrals	7.8 Comparison Test for Improper Integrals	Open
Oct 5, 2015	Oct 7, 2015	Oct 9, 2015
Exam 1	6.5 Average Value	6.1 Area between Curves
Oct 12, 2015	Oct 14, 2015	Oct 16, 2015
6.2 Volumes (slices)	Student Presentations of Application Examples	Student Presentations of Application Examples
Oct 19, 2015	Oct 21, 2015	Oct 23, 2015
10.1 Parametric Equations	10.2 Parametric Calculus	Fall Break
Oct 26, 2015	Oct 28, 2015	Oct 30, 2015
10.3 Polar Coordinates	10.3 Differentiation with Polar Coordinates	10.4 Polar Areas and Length
Nov 2, 2015	Nov 4, 2015	Nov 6, 2015
Open	Exam 2	11.1 Sequences
Nov 9, 2015	Nov 11, 2015	Nov 13, 2015
11.2 Introduction to Series	11.2 The Sum of a Series	11.3 Integral Test
Nov 16, 2015	Nov 18, 2015	Nov 20, 2015
11.4 Comparison Tests	11.5 Alternating Series Test Last day to withdraw	11.6 Absolute Convergence
Nov 23, 2015	Nov 25, 2015	Nov 27, 2015
11.8 Power Series	Power Series Lab Activity	Thanksgiving Break
Nov 30, 2015	Dec 2, 2015	Dec 4, 2015
Open	Exam 3	11.9 Function as P.S.
Dec 7, 2015	Dec 9, 2015	Dec 11, 2015
11.10 Taylor Series	9.1 Intro to DE's	9.1 Solutions of DEs
Dec 14, 2015	Dec 16, 2015	Dec 18, 2015
Open	Study Day	

Final Exam: 1:30-3:30 pm Mon Dec 21