

# Math 113-01/02, Spring 2015, Tentative Semester Plan

Mon	Wed	Fri
Feb 2, 2015	Feb 4, 2015	Feb 6, 2015
Intro and overview	Review Familiar Functions (Ch 1, App D)	Review Composition and Inversion of Functions <b>Quiz 1A1 (Alg/exp fcns)</b>
Feb 9, 2015	Feb 11, 2015	Feb 13, 2015
Approximating Slopes (2.1) <b>Quiz 1A2 (Trig fcns)</b>	Limits (2.2) <b>Quiz 1A3 (Logs)</b>	Evaluating Limits (2.3) <b>Quiz 1A4 (Inv trig fcns)</b> <i>Last day to drop w/o W</i>
Feb 16, 2015	Feb 18, 2015	Feb 20, 2015
Continuity (2.5) <b>Quiz 1A5 (Composing fcns)</b>	Continuity (2.5)	<b>Quiz 1B</b> Rates & Derivatives (2.7)
Feb 23, 2015	Feb 25, 2015	Feb 27, 2015
Rates & Derivatives (2.7)	Derivative functions (2.8)	<b>Quiz 2</b> (Ch 2)
Mar 2, 2015	Mar 4, 2015	Mar 6, 2015
Limits at Infinity (2.6)	Basic Differentiation (3.1)	Product and Quotient Rules (3.2)
Mar 9, 2015	Mar 11, 2015	Mar 13, 2015
Derivative of trig functions (3.3)	Chain Rule (3.4)	Derivatives of inv. fcns. (3.5-3.6)
Mar 16, 2015	Mar 18, 2015	Mar 20, 2015
Practice Differentiation (3.1-3.6)	<b>Quiz 3: Gateway</b>	Implicit Differentiation and Logarithmic Differentiation (3.5, 3.6)
Mar 23, 2015	Mar 25, 2015	Mar 27, 2015
Linear Approximation; Differentials (3.10)	<b>Exam 1</b> (Ch 2, 3)	Antiderivatives (4.9)
Mar 30, 2015	Apr 1, 2015	Apr 3, 2015
Spring Break	Spring Break	Spring Break
Apr 6, 2015	Apr 8, 2015	Apr 10, 2015
Easter Monday	Student Presentations of Applications (3.7, 3.8, 3.9)	Student Presentations of Applications (3.7, 3.8, 3.9)
Apr 13, 2015	Apr 15, 2015	Apr 17, 2015
Intro to max/min (4.1A)	More on max/min (4.1B) MVT (4.2)	Shape of graph (4.3)
Apr 20, 2015	Apr 22, 2015	Apr 24, 2015
Student Presentations of Applications (4.7)	Student Presentations of Applications (4.7)	LH (4.4) <i>Last day to withdraw</i>
Apr 27, 2015	Apr 29, 2015	May 1, 2015
Sketching graphs (4.5, 4.6)	Accumulated change (5.1)	The Definite Integral (5.2)
May 4, 2015	May 6, 2015	May 8, 2015
FTC (5.3)	Open	<b>Exam 2</b> (Ch 4, 5.1-5.3)
May 11, 2015	May 13, 2015	May 15, 2015
Indefinite Integrals and Net Change (5.4)	Substitution (5.5)	Open Last day of classes