Math 122B

September 19 – December 11, 2013

(MTWRF)

Monday	Tuesday	Wednesday	Thursday	Friday
Sep 16	*Sep 17*	*Sep 18*	*Sep 19* 1.8 Part B-Limits (algebraic) First Day of Class	*Sep 20* 1.8 Part B-Limits (algebraic)
Sep 23 2.1-How Do We Measure Speed?	*Sep 24* 2.1-How Do We Measure Speed? 2.2-The Derivative at a Point	*Sep 25* 2.2-The Derivative at a Point 2.3-The Derivative Function	*Sep 26* 2.3-The Derivative Function	*Sep 27* 2.4-Interpretations of the Derivative
Sep 30 2.4-Interpretations of the Derivative 2.5-The Second Derivative	*Oct 1* 2.5-The Second Derivative	*Oct 2* 2.6-Differentiability	*Oct 3* 2.6-Differentiability	*Oct 4* 3.1-Powers and Polynomials
Oct 7 3.2-The Exponential Function	*Oct 8* 3.2-The Exponential Function Review	*Oct 9* **EXAM 1**	*Oct 10* 3.3-The Product and Quotient Rules Last day to drop using UAccess, GRO	*Oct 11* 3.3-The Product and Quotient Rules
Oct 14 3.4-The Chain Rule	*Oct 15* 3.4-The Chain Rule	*Oct 16* 3.5-The Trigonometric Functions	*Oct 17* 3.6-The Chain Rule and Inverse Functions	*Oct 18* 3.6-The Chain Rule and Inverse Functions Honors Convocation
Oct 21 3.7-Implicit Functions	*Oct 22* 3.7-Implicit Functions 3.8-Hyperbolic Functions	*Oct 23* 3.9-Linear Approximations and the Derivative	*Oct 24* 3.10-Theorems About Differentiable Functions	*Oct 25* 4.1-Using First and Second Derivatives
Oct 28 4.1- Using First and Second Derivatives	*Oct 29* Review Last day to withdraw with instructor's signature	*Oct 30* **EXAM 2**	*Oct 31* 4.2-Optimization	*Nov 1* 4.2-Optimization

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Nov 4 4.3-Optimization and Modeling	*Nov 5* 4.3-Optimization and Modeling	*Nov 6* 4.4-Families of Functions and Modeling	*Nov 7* 4.4-Families of Functions and Modeling	*Nov 8* 4.6-Rates and Related Rates
Nov 11 Veteran's Day No Classes	*Nov 12* 4.6-Rates and Related Rates	*Nov 13* 4.7-L'Hopital's Rule, Growth, and Dominance	*Nov 14* 4.7- L'Hopital's Rule, Growth, and Dominance	*Nov 15* Review
Nov 18 **EXAM 3**	*Nov 19* 5.1-How Do We Measured Distance Traveled	*Nov 20* 5.2-The Definite Integral	*Nov 21* 5.3-The Fundamental Theorem and Interpretations	*Nov 22* 5.3-The Fundamental Theorem and Interpretations 5.4-Theorems About Definite Integrals
Nov 25 5.4- Theorems About Definite Integrals	*Nov 26* 6.1-Antiderivatives Graphically and Numerically	*Nov 27* 6.2-Constructing Antiderivatives Analytically	*Nov 28* Thanksgiving Recess	*Nov 29* Thanksgiving Recess
Dec 2 6.3-Differential Equations and Motion	*Dec 3* 6.4-Second Fundamental Theorem of Calculus	*Dec 4* 6.4-Second Fundamental Theorem of Calculus 7.1-Integration by Substitution	*Dec 5* Review	*Dec 6* **EXAM 4**
Dec 9 7.1-Integration by Substitution	*Dec 10* Review	*Dec 11* Review Last Day of Class	*Dec 12*	*Dec 13*
Dec 16 **Final Exam 1:00-3:00 pm**	*Dec 17*	*Dec 18*	*Dec 19*	*Dec 20*