

Spring 2017 Online Course

Material for Exam 1: Chapter 1 and Chapter 2 upto 2.5			
Date	Day		
1/16/2017	Monday	No Classes	
1/17/2017	Tuesday	Intro Videos	
1/18/2017	Wednesday	1.1	A Preview of Calculus
1/19/2017	Thursday	1.2	Finding Limits Graphically and Numerically
1/23/2017	Monday		
1/24/2017	Tuesday	1.3	Evaluating Limits Analytically
1/25/2017	Wednesday	1.4	Continuity and One-Sided Limits
1/26/2017	Thursday	1.5	Infinite Limits
1/30/2017	Monday		
1/31/2017	Tuesday	2.1	The Derivative and the Tangent Line Problem
2/1/2017	Wednesday	2.2	Basic Differentiation Rules of Change
2/2/2017	Thursday	2.3	Product and Quotient Rules and Higher-Order Derivatives
2/6/2017	Monday		
2/7/2017	Tuesday	2.3	Product and Quotient Rules and Higher-Order Derivatives
2/8/2017	Wednesday	2.4	The Chain Rule
2/9/2017	Thursday	2.4	The Chain Rule
2/13/2017	Monday		
2/14/2017	Tuesday	2.5	Implicit Differentiation
2/15/2017	Wednesday	Review	Review
2/18/2017	Thursday	Exam 1 Password: ready	Exam will open on 2/15 for everyone

Material for Exam 2: Section 2.6 and Chapter 3			
Date	Day		
2/20/2017	Monday	2.6	Related Rates
2/21/2017	Tuesday	2.6	Related Rates
2/22/2017	Wednesday	3.1	Extrema on an Interval
2/23/2017	Thursday	3.2	Rolle's Theorem and the Mean Value Theorem
2/24/2017	Friday	Exam 1 Retake	Exam online only on this date. Password: retake
2/27/2017	Monday		
2/28/2017	Tuesday	3.2	Rolle's Theorem and the Mean Value Theorem
3/1/2017	Wednesday	3.3	Increasing and Decreasing Functions & First Derivative Test
3/2/2017	Thursday	3.4	Concavity and the Second Derivative Test
3/6/2017	Monday		
3/7/2017	Tuesday	3.5	Limits at Infinity
3/8/2017	Wednesday	3.6	A summary of Curve Sketching
3/9/2017	Thursday	3.7	Optimization Problems
3/13/2017	3/17/2017	No Classes	Spring Break
3/20/2017	Monday		
3/21/2017	Tuesday	3.7	Optimization Problems
3/22/2017	Wednesday	3.8	Newton's Method
3/23/2017	Thursday		
3/27/2017	Monday	4.1	Antiderivatives and Indefinite Integration
3/28/2017	Tuesday	Exam 2 Password: ready	Exam will open online for everyone 3/25
3/29/2017	Wednesday	4.2	Area
3/30/2017	Thursday	4.3	Riemann Sums and Definite Integrals
3/30/2017	Drop Date		Drop Date

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Material for Exam 3: Chapter 4 and 5			
Date	Day		
4/3/2017	Monday		
4/4/2017	Tuesday	4.3	Riemann Sums and Definite Integrals
4/5/2017	Wednesday	4.4	The Fundamental Theorem of Calculus
4/6/2017	Thursday	4.5	Integration by Substitution
Mar. 7	Retake Exam 2	Password: retake	Open this day only
4/10/2017	Monday		
4/11/2017	Tuesday	4.6	Numerical Integration
4/12/2017	Wednesday	5.1	The Natural Logarithmic Function: Differentiation
4/13/2017	Thursday	5.2	The Natural Logarithmic Function: Integration
4/17/2017	Monday		
4/18/2017	Tuesday	5.3	Inverse Functions
4/19/2017	Wednesday	5.4	Exponential Functions: Differentiation and Integration
4/20/2017	Thursday	5.4	Exponential Functions: Differentiation and Integration
4/24/2017	Monday		
4/25/2017	Tuesday	5.5	Bases other than e and Applications
4/26/2017	Wednesday	5.6	Inverse Trigonometric Functions: Differentiation
4/27/2017	Thursday	5.7	Inverse Trigonometric Functions: Integration
5/1/2017	Monday		
5/2/2017	Tuesday	5.8	Hyperbolic Functions
5/3/2017	Wednesday		
5/4/2017	Thursday	Exam 3 Password: ready	Exam will open for everyone on 5/1
5/5/2017	Friday	Dead Day	
11-May	Retake Exam 3	Library 204A	Online Testing
Final Exam Schedule			
Your final exam will open on Saturday 5/6 at 12:01 AM and you will have until Friday 5/12 to find 2 hours to complete it.			