

**Math 1411 Fall 2014**

<b>Material for Exam 1: Chapter 1 and Chapter 2 upto 2.5</b>			
<b>Date</b>	<b>Day</b>	<b>Sections</b>	<b>Description</b>
8/25/2014	Monday	Syllabus	
8/26/2014	Tuesday	1.1	A Preview of Calculus
8/27/2014	Wednesday	1.2	Finding Limits Graphically and Numerically
8/28/2014	Thursday	1.3	Evaluating Limits Analytically
9/1/2014	Monday	<b>No Class</b>	<b>LABOR DAY</b>
9/2/2014	Tuesday	<i>Quiz/Study Groups</i>	<i>optional</i>
9/3/2014	Wednesday	1.4	Continuity and One-Sided Limits
9/4/2014	Thursday	1.5	Infinite Limits
9/8/2014	Monday	<i>Quiz/Study Groups</i>	<i>optional</i>
9/9/2014	Tuesday	2.1	The Derivative and the Tangent Line Problem
9/10/2014	Wednesday	2.2	Basic Differentiation Rules of Change
9/11/2014	Thursday	2.3	Product&Quotient Rules/Higher-Order Derivatives
9/15/2014	Monday	<i>Quiz/Study Groups</i>	<i>optional</i>
9/16/2014	Tuesday	2.4	The Chain Rule
9/17/2014	Wednesday	2.4	The Chain Rule
9/18/2014	Thursday	2.5	Implicit Differentiation
9/22/2014	Monday	<i>Quiz/Study Groups</i>	<i>optional</i>
9/23/2014	Tuesday	Review	
9/24/2014	Wednesday	<b>Exam 1</b>	
9/25/2014	Thursday	2.6	Related Rates
<b>Oct. 3</b>	<b>Exam 1 Retake</b>	<b>Library 204A</b>	<b>Online Testing</b>
	<b>Students will not be allowed to begin the exam after 5:45PM.</b>		

**Math 1411 Fall 2014**

<b>Material for Exam 2: Section 2.6 and Chapter 3</b>			
<b>Date</b>	<b>Day</b>	<b>Sections</b>	<b>Description</b>
9/29/2014	Monday	3.1	Extrema on an Interval
9/30/2014	Tuesday	3.2	Rolle's Theorem and the Mean Value Theorem
10/1/2014	Wednesday	3.2	Rolle's Theorem and the Mean Value Theorem
10/2/2014	Thursday	3.3	Increasing and Decreasing Functions & First Derivative Test
10/3/2014	Friday	Retake Exam 1	
10/6/2014	Monday	Quiz/Study Groups	<i>optional</i>
10/7/2014	Tuesday	3.3	Increasing and Decreasing Functions & First Derivative Test
10/8/2014	Wednesday	3.4	Concavity and the Second Derivative Test
10/9/2014	Thursday	3.4	Concavity and the Second Derivative Test
10/13/2014	Monday	Quiz/Study Groups	<i>optional</i>
10/14/2014	Tuesday	3.5	Limits at Infinity
10/15/2014	Wednesday	3.6	A summary of Curve Sketching
10/16/2014	Thursday	3.7	Optimization Problems
10/20/2014	Monday	Quiz/Study Groups	<i>optional</i>
10/21/2014	Tuesday	3.7	Optimization Problems
10/22/2014	Wednesday	3.8	Newton's Method
10/23/2014	Thursday	Review	
10/27/2014	Monday	<b>Exam 2</b>	
10/28/2014	Tuesday	4.1	Antiderivatives and Indefinite Integration
10/29/2014	Wednesday	4.2	Area
10/30/2014	Thursday	4.3	Riemann Sums and Definite Integrals
10/31/2014	Friday	<b>Course Drop Deadline</b>	<b>Students must have grade from Exam 2 in order to drop</b>
<b>Nov. 7</b>	<b>Exam 2 Retake      Library 204A      Online Testing</b> <b>Students will not be allowed to begin the exam after 5:45PM.</b>		

**Math 1411 Fall 2014**

<b>Material for Exam 3 Fall 2013</b>			
<b>Date</b>	<b>Day</b>	<b>Sections</b>	<b>Description</b>
11/3/2014	Monday	4.4	The Fundamental Theorem of Calculus
11/4/2014	Tuesday	4.5	Integration by Substitution
11/5/2014	Wednesday	4.5	Integration by Substitution
11/6/2014	Thursday	4.6	Numerical Integration
11/7/2014	Friday	Retake Exam 2	
11/10/2014	Monday	Quiz/Study Groups	<i>optional</i>
11/11/2014	Tuesday	5.1	The Natural Logarithmic Function: Differentiation
11/12/2014	Wednesday	5.2	The Natural Logarithmic Function: Integration
11/13/2014	Thursday	5.3	Inverse Functions
11/17/2014	Monday	Quiz/Study Groups	<i>optional</i>
11/18/2014	Tuesday	5.4	Exponential Functions: Differentiation and Integration
11/19/2014	Wednesday	5.5	Bases Other than e and Applications
11/20/2014	Thursday	5.6	Inverse Trigonometric Functions: Differentiation
11/24/2014	Monday	Quiz/Study Groups	<i>optional</i>
11/25/2014	Tuesday	5.7	Inverse Trigonometric Functions: Integration
11/26/2014	Wednesday	5.8	Hyperbolic Functions
11/27/2014	Thursday	<b>No classes</b>	<b>Thanksgiving</b>
12/1/2014	Monday	Quiz/Study Groups	<i>optional</i>
12/2/2014	Tuesday	Review	
12/3/2014	Wednesday	<b>Exam 3</b>	
12/4/2014	Thursday	Return Exam	
12/8/2014	Monday	<b>MW 8:30</b> Final exam at 10:00AM - 12:45PM in regular classroom	
12/9/2014	Tuesday	<b>TR 12:00</b> Final exam at 1:00PM - 3:45PM in regular classroom	
12/10/2014	Wednesday	<b>MWTR 1:30</b> Final exam at 4:00PM - 6:45PM in regular classroom	
12/11/2014	Thursday	<b>MTWR 10:30</b> Final exam at 10:00AM - 12:45PM in regular classroom	
<b>Evening classes following the final Exam Schedule on <a href="http://www.utep.edu">www.utep.edu</a></b>			
<b>Dec. 11</b>	<b>Exam 3 retakes</b>	<b>Library 204A</b>	<b>Online Testing</b>