

Material for Exam 1: Chapter 1 and Chapter 2 up to 2.5 - Available 1/21			
Week	Sections	Description	Due Date
1/19 - 1/25	Syllabus	Familiarize yourself with course policies and requirements.	
	WebAssign	Entering Answers in Enhanced WebAssign	23-Jan
	1.1	A Preview of Calculus - No actual assignment	None
1/26 - 2/1	1.2	Finding Limits Graphically and Numerically	28-Jan
	1.3	Evaluating Limits Analytically	1-Feb
	Quiz 1	Section 1.2, 1.3	1-Feb
2/2 - 2/8	1.4	Continuity and One-Sided Limits	2-Feb
	1.5	Infinite Limits	3-Feb
	Quiz 2	Sections 1.4, 1.5	4-Feb
	2.1	The Derivative and the Tangent Line Problem	8-Feb
2/9 - 2/15	2.2	Basic Differentiation Rules of Change	9-Feb
	Quiz 3	Sections 2.1, 2.2	10-Feb
	2.3	Product and Quotient Rules and Higher-Order Derivatives	15-Feb
2/16 - 2/22	2.4	The Chain Rule	17-Feb
	2.5	Implicit Differentiation	20-Feb
	Quiz 4	Sections 2.3, 2.4	21-Feb
2/23 - 2/29	Exam 1	Study from quizzes and then homeworks - Available on 2/22 Password: ready	25-Feb
	Retake - Exam 1	Retake appears at 12:00 AM and due at 11:59 PM SAME DAY!! Password: retake	28-Feb
Material for Exam 2: Section 2.6 and Chapter 3 - Available 2/20			
Date	Sections	Description	
2/23 - 2/29	2.6	Related Rates	29-Feb
3/1 - 3/7	3.1	Extrema on an Interval	1-Mar
	Quiz 5	Sections 2.6, 3.1	2-Mar
	3.2	Rolle's Theorem and the Mean Value Theorem	7-Mar
3/8 - 3/14	3.3	Increasing and Decreasing Functions & First Derivative Test	8-Mar
	Quiz 6	Sections 3.2, 3.3	8-Mar
	3.4	Concavity and the Second Derivative Test	9-Mar
	3.5	Limits at Infinity	14-Mar
	Quiz 7	Sections 3.4, 3.5	14-Mar
3/15 - 3/21	3.6	A summary of Curve Sketching	15-Mar
3/16 - 3/20	No Classes	Spring Break	
3/22 - 3/28	3.7	Optimization Problems	26-Mar
	3.8	Newton's Method	27-Mar
	Quiz 8	Sections 3.6 - 3.8	28-Mar
3/29 - 4/4	Exam 2	Study from quizzes and then homeworks - Available on 3/28 Password: ready	31-Mar
	4.1	Antiderivatives and Indefinite Integration	3-Apr
4/3/20		April 3 is course drop date	3-Apr

Material for Exam 3: Chapter 4 and 5 - Available 3/22			
Date	Sections	Description	
4/5 - 4/11	4.2	Area	5-Apr
	4.3	Riemann Sums and Definite Integrals	11-Apr
4/12 - 4/18	4.4	The Fundamental Theorem of Calculus	12-Apr
	Quiz 9	Sections 4.1 - 4.4	12-Apr
	4.5	Integration by Substitution	13-Apr
	Retake - Exam 2	Retake appears at 12:00 AM and due at 11:59 PM SAME DAY!! Password: retake	17-Apr
	4.6	Numerical Integration	18-Apr
4/19 - 4/25	5.1	The Natural Logarithmic Function: Differentiation	19-Apr
	Quiz 10	Sections 4.5 - 5.1	19-Apr
	5.2	The Natural Logarithmic Function: Integration	20-Apr
	5.3	Inverse Functions	25-Apr
4/26 - 5/2	5.4	Exponential Functions: Differentiation and Integration	27-Apr
	Quiz 11	Sections 5.2 - 5.4	28-Apr
	5.5	Bases other than e and Applications	2-May
5/3 - 5/7	5.6	Inverse Trigonometric Functions: Differentiation	3-May
	5.7	Inverse Trigonometric Functions: Integration	4-May
	5.8	Hyperbolic Functions	5-May
	Quiz 12	Sections 5.5 - 5.8	6-May
	Exam 3	Study from quizzes and then homeworks - Available on 5/4 Password: ready	7-May
Comprehensive Final Exam			
5/11 - 5/15	Final Exam	Study from exams, then quizzes, then homework. Available 5/11 Password: ready	13-May
	Retake - Exam 3	Retake appears at 12:00 AM and due at 11:59 PM SAME DAY!! Password: retake	14-May