

**MATH 102 - Summer Session 1 - 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
		<b>May 16</b>  Syllabus/ Course Policies  1.1: Functions: Four Representations	17  1.1 Continued;  1.2: Function Behavior and End Behavior Limits  <b>Last Day to Register                      or Add a Class</b>	18  1.3: Limits and Continuity (skip algebraic limits);  1.4: Linear Functions and Models
21  1.4 continued;  1.5 Exponential Functions and Models (skip half-life)  <b>Last Day to drop                      without W grade</b>	22  1.6: Models in Finance;  1.7: Constructed Functions (skip Inverse Functions - Algebraically)	23  1.7: Continued;	24  1.8: Logarithmic Functions and Models;  1.9: Quadratic Functions and Models	25  1.10: Logistic Functions and Models;  1.11: Cubic Functions and Models
28  2.1: Measures of Change over an Interval	29  <b>Test 1:                      Sections                      1.1-2.1</b>	30  2.2: Measures of Change at a Point;  2.3: Rates of Change- Notation and Interpretation	31  2.3: Continued;  2.4: Rates of Changes - Numerical Limits and Nonexistence	<b>June 1</b>  2.5: Rates of Change Defined over Intervals (Limit Definition of Derivative)  <b>Mid-term grades due</b>
4  2.5: Continued;  2.6 Rate of Change Graphs	5  2.6: Continued;  3.1 Simple Rate of Change formulas	6  3.2 Exponential & Logarithmic Rate of Change Formulas (skip sine and cosine rules)	7  <b>Test 2:                      Sections                      2.2 - 3.2</b>  <b>Last Day to Drop                      without final grade</b>	8  3.3 Rates of Change for Functions that can be Composed
11  3.3: Continued;  3.4 Rates of Change of Composite Functions	12  3.5 Rates of Change for Functions that can be Multiplied;  3.6 Rates of Change of Product Functions	13  3.6: Continued;  4.2: Relative Extreme Points	14  4.3 Absolute Extreme Points;  4.4 Inflection Points and Second Derivatives	15  4.4: Continued
18  4.1: Approximating Change;  4.5 Marginal Analysis	19  <b>Test 3:                      Sections                      (3.3) 3.4 - 4.4</b>	20  Study Day	21-22  <b>Comprehensive                      Final Exam:                      Sections 1.1-4.5</b>  <b>See Instructor for                      Exam Day&amp;Time</b>	

