

**MATH 102 - SUMMER SESSION 1 - 2019**

Monday	Tuesday	Wednesday	Thursday	Friday
		<b>May 15</b>  Syllabus/ Course Policies  1.1: Functions: Four Representations	16  1.1 Continued;  1.2: Function Behavior and End Behavior Limits  <b>Last Day to Register                      or Add a Class</b>	17  1.3: Limits and Continuity (skip algebraic limits);  1.4: Linear Functions and Models
20  1.4 continued;  1.5 Exponential Functions and Models (skip half-life)  <b>Last Day to drop                      without W grade</b>	21  1.6: Models in Finance;  1.7: Constructed Functions (skip Inverse Functions - Algebraically)	22  1.7: Continued;	23  1.8: Logarithmic Functions and Models;  1.9: Quadratic Functions and Models	24  1.10: Logistic Functions and Models;  1.11: Cubic Functions and Models
27  2.1: Measures of Change over an Interval	28  <b>Test 1:                      Sections                      1.1-2.1</b>	29  2.2: Measures of Change at a Point;  2.3: Rates of Change- Notation and Interpretation	30  2.3: Continued;  2.4: Rates of Changes - Numerical Limits and Nonexistence	31  2.5: Rates of Change Defined over Intervals (Limit Definition of Derivative)  <b>Mid-term grades due</b>
<b>June 3</b>  2.5: Continued;  2.6 Rate of Change Graphs	4  2.6: Continued;  3.1 Simple Rate of Change formulas	5  3.2 Exponential & Logarithmic Rate of Change Formulas (skip sine and cosine rules)	6  <b>Test 2:                      Sections                      2.2 - 3.2</b>  <b>Last Day to Drop                      without final grade</b>	7  3.3 Rates of Change for Functions that can be Composed
10  3.3: Continued;  3.4 Rates of Change of Composite Functions	11  3.5 Rates of Change for Functions that can be Multiplied;  3.6 Rates of Change of Product Functions	12  3.6: Continued;  4.2: Relative Extreme Points	13  4.3 Absolute Extreme Points;  4.4 Inflection Points and Second Derivatives	14  4.4: Continued
17  4.1: Approximating Change;  4.5 Marginal Analysis	18  <b>Test 3:                      Sections                      (3.3) 3.4 - 4.4</b>	19  Study Day	20  <b>Comprehensive                      Final Exam:                      11:30am-2pm                      Sections 1.1-4.5</b>	