AP Calculus BC
Assignment Sheet
Unit #2 – Topics in Differentiation

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Day	Date	Topic	Homework Exercises	Reading
1	09/05	Implicit Differentiation	3.1: 3, 5, 9, 13, 18, 19, 30, 38-40	131-133
5	09/11	Derivatives of Logarithmic Functions	3.2: 3-13 odd; 19-23 odd; 27, 29	136-139
1	09/13	Derivatives of Exponential & Inverse Trigonometric Functions	3.3: 7-25 odd, 31-35 odd; 43-57 odd, 65	142-146
3	09/17	Related Rates	3.4: 13-19 odd; 20-22, 27, 29, 33	149-154
5	09/20	Local Linear Approximation; Differentials	3.5: 5, 9, 13, 15, 19, 23, 27, 51, 57, 63	157-163
1	09/24	L'Hôpital's Rule	3.6: 10, 12, 16, 18, 22, 24, 28, 33-37, 39, 42, 43, 46, 58	169-176
3	09/26	Review; Analysis of Functions (1): Increase, Decrease, & Concavity	Worksheet	
5	09/30	**Unit #2 Test**	4.1: 1, 7, 5-39 eoo; 47	180-186