AP Calculus BC
Assignment Sheet
Note: Date is date of class instruction, not due date.

Date	A#	section	Basic differentiation
F Aug 25	A8	2.1	The Derivative and the Tangent Line Problem Obj: Calculate slopes/derivatives using the definition Pg 104: # 6,9, 21, 23, 29(a,b), 34, 39-42all, 45, 64 (a-d) (12)
M Aug 28	A9	2.2	Basic Differentiation Rules and Rates of Change Obj: Use basic rules for differentiation to find derivatives. Pg 115: # 3- 54 multiples of 3, 55, 57 (20)
T Aug 29	A10	2.2	Basic Differentiation Rules and Rates of Change Obj: Use basic rules for differentiation and applications. Pg 106: # 85, 88, 96, 97,102, 103 Pg 116: 61, 62, 67,72,80, 87-93 odd, 94, 101, 103 (18)
W Aug 30	A11	2.3	Product/quotient and higher order derivatives Obj: Apply the product or quotient rule; Find higher order derivatives Pg 118: #117 Pg 126: 3-54 mult of 3, 81,82,107,108 (22)
Th Aug 31	A12	2.3 part 2	Product/quotient and higher order Obj: Apply the product or quotient rule; Find higher order derivatives Pg 126: 63, 65, 70, 75, 87, 93-103 odd, 115,117,118, 131-132 (16)
F/M Sep 1/4			No School. 4 day weekend
T Sep 5	A13		Practice Rules of derivatives HW: Worksheet
W Sep 6	A14		Intro to Position, velocity and acceleration (PVA) Objective: Define/analyze velocity, speed, acceleration Homework: Worksheets
Th Sep 7	A15	2.4	Objective: Use the chain rule to find derivatives Pg 137: 9-36 mult of 3, 45, 48, 54 (13)
F Sep 8	A16	2.4 part2	Objective: Use the chain rule to find derivatives Page 137: 65, 66, 74, 75, 89, 91, 95,108, 109 (9) Finish worksheet
M Sep 11			**Basic derivative test review**
T Sep 12	A17		**BASIC DERIVATIVE TEST** HW: AP problems

*Online Quiz Dates DUE DATEs are Thursday Midnight!!

Quiz	Window	Due
Online Quiz3: 2.1/2,2/2.3	1 -7 Sep	**7 Sep**
Online Quiz4: 2.3 /PVA	8-14 Sep	**14 Sep**
Online Quiz 5: 2.4/2.5	15-21 Sep	**21 Sep**