

AP Calculus BC
Assignments for Chapter 4

Number	Due Date	Your Responsibilities
30	Monday 10/16	Read lesson 4.1 P229: 7, 31, 38, 41, 47, 53 Related Rate #1
31	Tuesday 10/17	Read lesson 4.2 P238: 1, 5, 8, 11, 16, 23, 24, 25, 32 Related Rate #2
32	Wednesday 10/18	Read lesson 4.3 P247: 2, 5, 11, 17, 23, 28, 51 Related Rate #3
	Thursday 10/19	Test on Chapter 3
33	Friday 10/20	Review lesson 4.3 P247: 4, 8, 12, 18, 20, 26, 27, 52 Related Rate #4
34	Monday 10/23	Skim lessons 4.4 and 4.5 P260: 3, 9, 14, 17, 28 P270: 1, 14, 45, 48 Related Rate #5
35	Tuesday 10/24	Read lesson 4.7 P283: 2, 7, 15, 20, 25, 31 Related Rate #6
36	Wednesday 10/25	Review lesson 4.7 P283: 4, 11, 12, 22, 33, 54 Optimization #1
37	Thursday 10/26	Read lesson 4.9 P298: 3, 5, 11, 15, 28, 29, 31, 35 Optimization #2
38	Friday 10/27	Read lesson 4.10 P305: 1, 5, 11, 13, 17, 20, 23, 32, 37, 39, 43, 47, 53 Optimization #3
39	Monday 10/30	Review lesson 4.10 P305: 4, 12, 15, 18, 22, 27, 35, 38, 48, 55, 56, 63 Optimization #4
40	Tuesday 10/31	Handout (attached) on particle motion problems Optimization # 5, 6
	Thursday 11/2	Test on Chapter 4