

Math 176 - Calculus
Text: Calculus, 6th ed., Stewart

Summer 2010

Week	Day	Section(s)	Text Homework	
	1	5.1	p. 364: 2, 5, 11, 14, 15, 17, 19	
		5.2	p. 376: 3, 7, 9, 12, 15(T), 16(T), 17, 18, 35, 36, 39	
	2	5.2	p. 377: 21, 24, 33, 38, 42, 47, 48, 49, 52	
		4.9	p. 345: 3, 7, 10, 12, 25, 31, 34, 40, 58, 62	
	3	4.9	p. 345: 14, 15, 18, 22, 32, 36, 43, 46, 47, 49, 61, 63, 71, 72	
	4	5.3	p. 387: 3, 4, 7, 10, 11, 12, 14, 15, 19, 21, 25	
		5.3	p. 387: 23, 26, 31, 32, 37, 40, 41, 43, 53, 63, 66, 72, 74	
	5	5.4	p. 397: 1, 2, 8, 14, 18, 23, 25, 29, 39, 42, 43, 45, 47, 57	
		5.5	p. 406: 1, 3, 4, 5, 7, 9, 10, 11, 13 - 19, 24, 26, 27, 36	
	6	5.5	p. 406: 17, 39, 45, 51, 52, 53, 54, 57, 58, 59, 65, 67, 74	
Review				
1-Jun	7	Test 1		
	8	6.1	p. 420: 4, 12, 13, 17, 19, 21, 26*, 27, 42, 45, 50*, 51 (*set up only)	
		6.2	p. 430: 56, 57, 58, 59, 60, 61	
	9	6.2	p. 430: 2, 3, 5, 6, 9, 12, 13, 16*, 23*, 24, 39(T), 40(T), 45, 49, 50* (*set up only)	
		6.3	p. 437: 5, 6, 8, 10, 17, 18*, 23, 24, 27, 29, 31, 35(T), 36(T), 43, 45* (*set up only)	
	10	6.4	p. 441: 1, 3, 8, 9, 10, 13, 15	
		6.4	p. 442: 19, 21, 22*, 23*, 24, 26* (*set up only)	
	11	6.5, 8.1	p. 445: 3, 5, 7, 8, 9, 10, 13, 19; p. 530: 4, 5, 7*, 9, 13, 41 (*set up only)	
		8.3	p. 548: 23, 24, 40, 41	
	12	8.3	p. 548: 25, 28, 29, 31*, 32*, 33, 34, 37* (*set up only); and set up only: find the center of mass of the region bounded by $x = 2y$ and $x = y^2 - 4y$.	
		Review		
10-Jun	13	Test 2		
	14	7.1	p. 457: 3, 5, 7, 10, 13, 15, 17, 23, 25	
		7.1	p. 458: 26, 29, 31, 33, 48, 52, 53, 57, 61	
	15	7.2	p. 465: 1, 3, 7, 11, 13, 15, 16, 61	
		7.2	p. 466: 19, 22, 23, 24, 29, 33, 47, 56, 62	
	16	7.3	p. 472: 1, 2, 3, 5	
		7.3	p. 472: 7, 11, 12, 25, 26, 42	
	17	7.4	p. 481: 7, 9, 16, 17	
		7.4	p. 481: 3, 19, 20, 24, 25, 26, 47	
	18	7.5	p. 488: 3, 5, 7, 9, 10, 11, 14, 15, 16, 17, 21, 29, 37, 47, 54, 73	
		7.6	p. 493: 1, 2, 3, 6, 7, 10, 11, 13, 20, 21, 31, 37	
	19	7.7	p. 505: 3, 7(T)ab, 15(T)ab, 19(T), 31* (*use Trapezoidal Rule in #31)	
		7.7	p. 505: 7c, 15c, 21, 30, 32	
		7.8	p. 515: 3, 5, 7, 8, 9, 13, 18, 19	
	20	7.8	p. 515: 2, 3, 5, 7, 8, 9, 13, 18, 19, 27, 30, 34, 36, 37, 38, 49, 50	
		Review		
	23-Jun	21	Test 3	
	27-Jun	23	Final Exam	