

Calculus 081a Suggested Exercises: Summer Day 2006

Calculator Policy: Although the use of calculators will not be permitted for the term test or final examination, students are expected to have a reasonable facility in the use of their calculators. Some of the suggested exercises may call for their use.

(Page references are to the text *Single Variable Calculus, Early Transcendentals*, Fifth Edition)

Section	Page	Exercises
7.1	480	Odd# 1-15 and 19-35; 39, 41, 42, 45-50, 51, 55
7.2	488	Odd# 1-47; 54, 57, 61, 63
7.3	494	Odd# 1-29; 31(a), 32(a), 34, 39
7.4	504	Odd# 1-37; 41, 53, 57, 58,
7.5	510	Odd# 1-51; 61, 69
7.8	537	1,2; Odd# 5-39; 57, 58
Chapter 7 Review	541	Odd# 1-49; 73, 75, 79
11.2	720	1, 9(b), 10, 11-35, 39, 41-45, 53, 58, 60, 62
11.3*	729	3,4, 9, 17
11.4*	734	3,5,7,11,13,19, 25
11.5	739	1(a),(b), odd# 3-17
11.6	745	1, 3, 4, 5, 7, 8, Odd# 9-21,25,27,30, 35
11.8	753	3-30
11.9	759	Odd# 1-17; 19 -22 (find power series only); 23-26, 32, 35, 37
11.10	770	1, 3, 4, 5, 6, 11-18, Odd# 23-35 (Macl. series only and R only); 39, 41, 42, 47, 49, 55-60
11.11	775	1, 3, 5, 7, 11, 15, 17, 18, 19
8.1	552	1, 2, Odd# 5-11;15,17,18, 19, 32(a)(b), 33
9.3	607	Odd# 1-17; 37, 39, 40
9.4	620	1-5, 8, 11, 13 (study example 4 first), 15
9.6	636	1-4, Odd# 5-11; Odd# 15-19; 31, 33, 34
10.1	656	Odd# 5-15;19,21, 24, 39, 41
10.2	666	Odd# 1-19; 31, Odd# 33-43
10.3	677	1-6,9,11,13,15-26; Odd# 29-39,40, Odd# 41-47;54, Odd# 55-65, 81,82(a)
10.4	683	1-8, 9, 11, 13, Odd# 17-33; 37, 39, 45-48

* Topics from these sections will be only briefly touched upon in class.