Text: Applied Calculus by S.T. Tan, Sixth Edition, Brooks/Cole, 2005.

A calculator with logarithm and exponential functions is required. **Graphing calculators or programmable calculators may not be used**. Calculators which are capable of numerical or symbolic differentiation or integration are not allowed.

Lessons	Sections	Assignments
1	8.1	$p544 : 1, 6, 13, 15, 17, 19, 20, 22, 23$
2	8.2	$p557 : 3, 6, 8, 9, 12, 13, 15, 16, 17, 23, 30$
3	8.2	$p558 : 33, 37, 38, 39, 40, 42, 43, 47$
4	8.3	$p570 : 1, 2, 3, 6, 7, 8, 13, 14, 20$
5	8.3	$p570 : 22, 23, 24, 26, 27, 29, 30$
6	8.4	$p578 : 1, 4, 7, 8, 9, 10$
7	8.5	$p594 : 1, 2, 3, 4, 5, 6, 7, 8, 12$
8	8.5	$p594 : 17, 18, 19, 20, 21, 25$
9	8.6	$p600 : 2, 4, 5, 7, 8, 9, 11, 12$
10	8.6	$p600 : 20, 21, 23, 28, 31 - 35, 37$
11		REVIEW FOR EXAM 1
12		EXAM 1 IN CLASS
13	6.1	$p407 : 9, 12, 15, 22, 30, 31, 52, 55, 56, 60, 61$
14	6.2	$p419 : 1, 2, 6, 10, 13, 18, 24, 28, 51, 55$
15	6.2	$p419 : 29, 30, 32, 35, 38, 39, 42, 45, 49$
16	6.3, 6.4	$p430 : 1, 2; p439 : 3, 6, 8, 9, 10, 13, 14, 15$
17	6.5	$p449 : 2, 5, 8, 9, 10, 15, 18, 21, 22$
18	6.5	$p449 : 24, 26, 28, 31, 34, 35, 40, 42$
19	6.6	$p462 : 4, 11, 17, 18, 23, 28, 30, 35, 40$
20	6.7	$p478 : 1 - 7$
21	7.1	$p499 : 1, 2, 8, 10, 11, 12, 14, 19, 21$
22	7.1	$p499 : 27, 30, 34, 35, 36, 37, 39$
23		"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
24		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
25	7.3	$p520 : 3, 12, 16, 19, 29, 31$(Trapezoidal Rule only on all problems)
26	7.4	$p531 : 15, 17, 18, 20, 21, 24, 25, 28$
27	7.4	$p532 : 30, 31, 34, 36, 37, 39, 41$
28	9.1	$p627 : 1, 3, 6, 14, 15, 19, 20, 23$
29	9.2	$p633 : 2, 3, 5, 6, 8, 15, 17, 19, 20, 31, 34$
30	9.3	$p641 : 2, 4, 6, 7, 8$
31	9.3	$p642 : 9, 10, 11, 14, 19$
32	10.1	$p663 : 4, 6, 14, 15, 18, 19, 22, 25, 26, 27$
33	10.1	$p666 : 44, 45, 46, 49, 50, 52$
34	11.1	$p707 : 1, 4, 7, 12, 13, 15, 22, 27$
35	11.2	$p716 : 11, 12, 14, 30, 31, 34, 35, 36, 40, 41$
36		REVIEW FOR EXAM 3
37		EXAM 3 IN CLASS
38	11.3	$p727 : 5, 6, 7, 9, 10, 11, 13, 15, 16, 17, 19, 21$
39	11.3	$p727 : 32, 33, 34, 35, 36, 37$
40	11.5	$p747 : 2, 3, 5, 6, 8, 10, 11, 17$
41	11.6	$p756 : 2, 3, 4, 9, 12, 15$
42	11.6	$p756 : 23, 24, 26, 28, 29$
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM