

Text: 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 considered programmable and are not allowed. All graphs must be sketched by hand on graph paper.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1	8.1	<i>p</i> 544 : 1, 6, 13, 15, 17, 19, 20, 22, 23
2	8.2	<i>p</i> 557 : 3, 6, 8, 9, 12, 13, 15, 16, 17, 23, 30
3	8.2	<i>p</i> 558 : 33, 37, 38, 39, 40, 42, 43, 47
4	8.3	<i>p</i> 570 : 1, 2, 3, 6, 7, 8, 13, 14, 20
5	8.3	<i>p</i> 570 : 22, 23, 24, 26, 27, 29, 30
6	8.4	<i>p</i> 578 : 1, 4, 7, 8, 9, 10
7	8.5	<i>p</i> 594 : 1, 2, 3, 4, 5, 6, 7, 8, 12
8	8.5	<i>p</i> 594 : 17, 18, 19, 20, 21, 25
9	8.6	<i>p</i> 600 : 2, 4, 5, 7, 8, 9, 11, 12
10	8.6	<i>p</i> 600 : 20, 21, 23, 28, 31 – 35, 37
11		REVIEW FOR EXAM 1
12		EXAM 1 IN CLASS
13	6.1	<i>p</i> 407 : 9, 12, 15, 22, 30, 31, 52, 55, 56, 60, 61
14	6.2	<i>p</i> 419 : 1, 2, 6, 10, 13, 18, 24, 28, 51, 55
15	6.2	<i>p</i> 419 : 29, 30, 32, 35, 38, 39, 42, 45, 49
16	6.3, 6.4	<i>p</i> 430 : 1, 2; <i>p</i> 439 : 3, 6, 8, 9, 10, 13, 14, 15
17	6.5	<i>p</i> 449 : 2, 5, 8, 9, 10, 15, 18, 21, 22
18	6.5	<i>p</i> 449 : 24, 26, 28, 31, 34, 35, 40, 42
19	6.6	<i>p</i> 462 : 4, 11, 17, 18, 23, 28, 30, 35, 40
20	6.7	<i>p</i> 478 : 1 – 7
21	7.1	<i>p</i> 499 : 1, 2, 8, 10, 11, 12, 14, 19, 21
22	7.1	<i>p</i> 499 : 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	<i>p</i> 520 : 3, 12, 16, 19, 29, 31 (Trapezoidal Rule only)
26	7.4	<i>p</i> 531 : 15, 17, 18, 20, 21, 24, 25, 28
27	7.4	<i>p</i> 532 : 30, 31, 34, 36, 37, 39, 41
28	9.1	<i>p</i> 627 : 1, 3, 6, 14, 15, 19, 20, 23
29	9.2	<i>p</i> 633 : 2, 3, 5, 6, 8, 15, 17, 19, 20, 31, 34
30	9.3	<i>p</i> 641 : 2, 4, 6, 7, 8, 10
31	9.3	<i>p</i> 642 : 9, 10, 11, 14, 19
32	10.1	<i>p</i> 663 : 4, 6, 14, 15, 18, 19, 22, 25, 26, 27
33	10.1	<i>p</i> 666 : 44, 45, 46, 49, 50, 51
34	11.1	<i>p</i> 707 : 1, 4, 7, 12, 13, 15, 22, 27
35	11.2	<i>p</i> 716 : 11, 12, 14, 30, 31, 34, 35, 36, 40, 41
36		REVIEW FOR EXAM 3
37		EXAM 3 IN CLASS
38	11.3	<i>p</i> 727 : 5, 6, 7, 9, 10, 11, 13, 15, 16, 17, 19, 21
39	11.3	<i>p</i> 727 : 32, 33, 34, 35, 36, 37
40	11.5	<i>p</i> 747 : 2, 3, 5, 6, 8, 10, 11, 17
41	11.6	<i>p</i> 756 : 2, 3, 4, 9, 12, 15
42	11.6	<i>p</i> 756 : 23, 24, 26, 28, 29
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM