

Text: Applied Calculus by S. T. Tan, Fifth Edition, Brooks/Cole, 2002.

A calculator with logarithm and exponential functions is required. Calculators may be used when appropriate on the assignments below. **Graphing calculators or programmable calculators may not be used on quizzes or exams.**

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1	8.1	p605 : 1, 13, 17, 19, 21, 22
2	8.2	p620 : 1, 3, 6, 7, 9, 13, 15, 17, 26
3	8.2	p620 : 30, 33, 37, 38, 41, 47
4	8.3	p634 : 1, 3, 7, 8, 13, 14
5	8.3	p634 : 20, 21, 23, 25, 26
6	8.4	p644 : 1, 4, 7, 9
7	8.5	p660 : 1, 5, 6, 7, 9
8	8.5	p660 : 12, 17, 21, 23, 24
9	8.6	p667 : 1, 7, 11, 14, 19, 21, 28
10	8.6	p667 : 31, 33, 34, 35, 37
11	6.1	p450 : 9, 11, 15, 17, 31, 38, 52, 55, 60
12	6.2	p463 : 1, 5, 9, 13, 19, 23, 28
13	6.2	p463 : 29, 35, 37, 39, 41, 51, 55
14	6.3	p475 : 3, 7(a)(b)
15	6.4	p486 : 3, 5, 7, 8, 10, 11, 15
16	6.5	p498 : 1, 3, 9, 11, 14, 15, 17, 21, 22
17	6.5	p498 : 24, 26, 28, 31, 34, 40, 42
18	6.6	p511 : 4, 11, 17, 23, 30, 35, 37
19	7.1	p555 : 1, 5, 8, 10, 13, 19, 21, 23
20	7.1	p555 : 27, 30, 34, 35, 37, 39
21	7.2	p563 : 1, 9, 11, 14, 17, 21, 27, 29
22	7.3	p578 : 3, 11, 15, 19, 25, 28 (Trapezoidal Rule only)
23	7.4	p590 : 14, 15, 18, 20, 22, 25, 28
24	7.4	p590 : 31, 34, 37, 39, 41, 43, 45
25	9.1	p697 : 1, 3, 6, 11, 13, 19, 22
26	9.2	p704 : 2, 5, 7, 15, 17, 21, 27, 31
27	9.3	p713 : 2, 3, 4, 6, 7
28	9.3	p713 : 9, 10, 11, 15, 16
29	10.1	p735 : 4, 14, 17, 21, 26, 27
30	10.1	p735 : 31, 33, 35, 37, 38
31	11.1	p784 : 1, 4, 5, 12, 13, 15, 24, 27
32	11.2	p794 : 3, 14, 30, 31, 34, 35, 36, 41, 44
33	11.3	p805 : 5, 10, 11, 16, 19, 31, 35, 36, 38
34	11.5	p827 : 2, 3, 5, 11, 13, 19, 21
35	11.6	p837 : 1, 3, 4, 5, 9, 11, 12, 15
36	11.6	p837 : 22, 23, 24, 26, 28, 29

Exam 1 will cover lessons 1–10. Exam 2 will cover lessons 11–20. Exam 3 will cover lessons 21–30. The outline leaves one class period for review before each of the mid-term exams and two class periods for review before the final exam.