

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

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	1.4	p41 : 1 – 6, 11, 19, 21, 30, 32, 35, 44, 45, 46
2	2.1	p53 : 3, 11, 17, 23, 27, 29, 39, 45, 69, 70
3	2.2	p75 : 5, 21, 25, 27, 30, 33, 35, 46, 47, 51
4	2.3	p87 : 5, 9, 10, 15, 17, 20, 30, 31
5	2.4	p111 : 2, 18, 34, 44, 45, 49, 50, 51, 53
6	2.4, 2.5	p111 : 57, 58, 61, 73, 76, 77. p127 : 55, 57, 60
7	2.6	p148 : 13, 22, 23, 26, 29
8	3.1	p163 : 2, 7, 19, 23, 27, 30, 35, 37
9	3.1	p163 : 41, 44, 46, 51, 55, 57, 60
10	3.2	p182 : 1, 4, 8, 9, 11, 13, 15, 17, 20, 22, 25
11	3.2	p182 : 31, 33, 39, 44, 46, 49, 50, 53
12	3.3	p195 : 1, 5, 8, 11, 13, 18, 21, 25, 31, 34
13	3.3	p195 : 35, 36, 43, 49, 52, 55, 56, 62
14	3.4	p212 : 3, 6, 10, 12, 13, 16
15	3.5	p219 : 1, 4, 7, 10, 15, 16, 30
16	4.1	p262 : 13, 16, 19, 22, 25, 50, 55, 59, 61, 66
17	4.2	p280 : 5, 23, 25, 42, 43, 45, 53, 57, 62
18	4.3	p296 : 15, 19, 34, 35, 44, 52
19	4.4	p311 : 15, 19, 21, 23, 28, 31, 39
20	4.5	p325 : 1, 5, 6, 8, 9
21	4.5	p325 : 10, 12, 15, 16
22	5.1	p337 : 17, 23, 24, 25, 32, 33
23	5.2	p346 : 25, 27, 31, 34, 37, 41
24	5.4	p368 : 1, 7, 11, 19, 23, 27, 34, 36, 39
25	5.5	p379 : 4, 7, 11, 21, 27, 47, 50, 51, 53
26	5.6	p388 : 2, 3, 6, 8, 9, 11
27	6.1	p407 : 9, 11, 15, 17, 31, 38, 52, 55, 60
28	6.2	p419 : 1, 5, 9, 13, 19, 23, 28
29	6.2	p419 : 29, 35, 37, 39, 41, 51, 55
30	6.3, 6.4	p439 : 3, 5, 7, 8, 10, 11, 15
31	6.5	p449 : 1, 3, 9, 15, 21, 22, 31, 34
32	6.6	p461 : 4, 11, 17, 23, 30, 35, 37
33	7.2	p507 : 1, 9, 11, 14, 17, 21, 27, 29
34	7.4	p531 : 15, 18, 20, 22, 25, 30, 41
35	10.1	p663 : 4, 14, 17, 21, 26, 27
36	10.1	p663 : 43, 45, 47, 49, 50

Exam 1 will cover lessons 1–9. Exam 2 will cover lessons 10–19. Exam 3 will cover lessons 20–29. 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.