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.**

Lessons	Sections	Assignments
1	1.4	$p48 : 1 - 6, 8, 11, 17, 19, 21, 23, 27, 30$
2	1.4	$p48 : 32, 35, 41, 44, 45, 46, 55, 58, 66$
3	2.1	$p70 : 3, 9, 16, 21, 25, 27, 37, 43, 67, 68$
4	2.2	$p87 : 5, 21, 25, 27, 30, 33, 35, 46, 47$
5	2.3	$p99 : 5, 9, 10, 15, 17, 20, 30, 31$
6	2.4	$p127 : 2, 4, 18, 34, 44, 45, 49, 50, 51, 53, 56, 57, 58, 59, 61$
7	2.4, 2.5	$p127 : 73, 76, 77, 78$ $p145 : 1, 6, 23, 31, 55, 57, 60, 63, 69$
8	2.6	$p169 : 13, 22, 23, 26, 29$
9, 10		REVIEW AND EXAM 1
11	3.1	$p191 : 2, 7, 19, 23, 27, 30, 35, 37, 41, 44, 46, 51, 55, 57, 60$
12	3.2	$p205 : 1, 4, 8, 9, 11, 13, 15, 17, 20, 22, 25$
13	3.2	$p205 : 31, 33, 39, 44, 46, 49, 50, 53$
14	3.3	$p220 : 1, 5, 8, 11, 13, 18, 21, 25, 31, 34, 35, 36, 43, 47, 50, 53, 54, 60$
15	3.4, 3.5	$p236 : 2, 5, 9, 10, 13, 15$ $p245 : 1, 4, 7, 10, 15, 16, 30$
16	3.6	$p257 : 5, 9, 11, 15, 17, 21, 25, 32, 36, 37$
17	3.6	$p257 : 40, 43, 48, 49, 52, 56$
18	3.7	$p268 : 3, 7, 15, 17, 21, 22, 29, 31$
19, 20		REVIEW AND EXAM 2
21	4.1	$p292 : 13, 16, 19, 20, 25, 32, 33$
22	4.1	$p292 : 48, 55, 57, 59, 62, 64, 74, 81$
23	4.2	$p313 : 5, 17, 25, 27, 37, 44, 47, 49$
24	4.2	$p313 : 57, 60, 61, 64, 65, 68$
25	4.3	$p333 : 12, 15, 19, 22, 33, 34, 39, 42, 45, 50, 54$
26	4.4	$p350 : 15, 19, 21, 23, 28, 31, 39$
27	4.5	$p365 : 1, 5, 6, 8, 9, 10, 12, 15, 16, 20$
28, 29		REVIEW AND EXAM 3
30	5.1	$p379 : 17, 23, 24, 25, 32, 33$
31	5.2	$p389 : 21, 23, 29, 32, 35, 39$
32	5.3	$p401 : 1, 2, 9, 12, 20, 21$
33	5.4	$p411 : 1, 7, 11, 19, 23, 27, 34, 36, 39, 41, 43, 47, 48$
34	5.5	$p423 : 4, 7, 11, 14, 21, 27, 47, 50, 51, 53, 57, 58$
35	5.6	$p433 : 2, 3, 6, 8, 9, 11$
36		REVIEW FOR THE FINAL EXAM