

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

Exam 1 will cover lessons 1–9. Exam 2 will cover lessons 10–20. Exam 3 will cover lessons 21–29. 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.