Text: <u>Technical Calculus with Analytic Geometery</u> by Peter Kuhfittig, Fourth Edition, Brooks/Cole, 2005

A **one-line scientic 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.

<u>Lessons</u>	<u>Sections</u>		<u>Assignments</u>
1	1.3, 1.7	p12:	3, 6, 9, 15, 17, 19, 31, 32; p28: 3, 6, 13, 16
2	1.4	p21:	1, 5, 6, 9, 10, 11, 21, 23, 24
3	1.8, 1.9	p33:	1, 3, 11, 15, 20; p39: 4, 10, 22, 28
4	2.1	p58:	1, 6, 7, 8, 14, 15, 30, 32, 37, 39, 42, 44
5	2.2	p65:	2, 4, 5 ,13, 16, 18, 24, 34, 36, 38, 40, 41, 45
6	2.3, 2.4	p74:	2, 4, 8, 11, 13, 18, 21;
7	2.5, 2.6	p78:	3, 6, 11, 14, 19; p81: 2, 5, 11, 15, 24
8	2.7	p88:	2, 4, 6, 10, 12, 14, 18, 19, 21, 25
9	2.7, 2.8	p89:	31, 34; p94: 1, 2, 4, 5, 7, 8
10			REVIEW FOR EXAM 1
11			EXAM 1 IN CLASS
12	2.9	p96:	1, 2, 4, 5, 7, 8
13	6.1	p213:	2, 5, 10, 11, 12, 17, 21, 22 (Check your answer using your calculator.)
14	6.1	p213:	51, 54, 56, 61, 64, 83, 87, 88
15	6.2	p218:	2, 6, 17, 22, 27, 34, 35, 38, 41, 47, 48
16	6.3	p222:	1, 2,3, 5, 9, 18, 19, 20, 24, 29, 43, 45
17	3.1	p102:	3, 4, 6, 9, 11, 12, 18, 21
18	3.2	p110:	4, 6, 8, 10, 13, 18, 20, 23, 24
19	3.2	p110:	25, 29, 30, 31, 35, 39
20	3.4	p118:	2, 3, 7, 11, 13, 14, 16, 19
21	3.4	p118:	22, 24, 28, 31, 34, 39
22	3.5	p127:	1, 2, 5, 7, 11, 12, 16
23			"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
24			OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
25	3.5	p128:	17, 19, 20, 25, 29
26	3.6	p131:	2, 3, 5, 6, 8, 9, 11, 13, 15, 16
27	4.1	p135:	2, 3, 6, 8, 11, 12, 15
28	4.2,4.3	p143:	2, 3, 4, 6, 8, 9
29	4.4,4.5	p149:	2, 4, 7, 12, 15, 21, 22, 29, 30
30	4.5	p149:	53, 54, 56, 57, 60, 62, 63, 64, 66, 68
31	4.6	p155:	3, 7, 10, 11, 13, 21, 22, 23, 27, 29, 30
32	4.8	p163:	2, 4, 6, 7, 10, 13, 15, 20, 21 (The speed is the absolute value of the velocity.)
33			REVIEW FOR EXAM 3
34			EXAM 3 IN CLASS
35	5.1	p174:	1, 4, 6, 9, 11, 12
36	5.2	p177:	1, 3, 6, 7, 12, 15, 20, 23, 25
37	5.3	p183:	3, 5, 7, 8, 12, 13, 14, 16, 17, 27
38	5.4	p193:	1, 3, 6, 10, 11, 13, 15, 16, 23, 26
39	5.6	p205:	1, 2, 4, 5, 7, 8
40	5.6	p205:	9, 10, 12, 13, 17, 18, 21
41	5.6	p206:	29, 30, 31, 32, 34, 37
42	5.6	p206:	38, 39, 41, 42
43			REVIEW FOR FINAL EXAM
44			REVIEW FOR FINAL EXAM