MA 221   Assignment Sheet   Spring 2008

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

A **one-line, scientific 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 on graph paper.

<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, 15, 18, 19
9	2.7	p89:	21, 26, 31, 34; (Group A) 2, 5, 11, 17, 18, 25, 28; (Group B)
10	2.9	p96:	1, 2, 4, 5, 7, 8; p97: 36
11		REVIEW FOR EXAM 1	
12		EXAM 1 IN CLASS	
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, 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, 3, 4, 5, 7, 9, 12, 14, 15, 20, 21, 22, 24, 28, 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	5.1	p174:	1, 4, 6, 9, 11, 12
34	5.2	p177:	1, 3, 6, 7, 12, 15, 20, 23, 25
35		REVIEW FOR EXAM 3	
36		EXAM 3 IN CLASS	
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	