MA 22200   Assignment Sheet   Spring 2009

Text: Technical Calculus with Analytic Geometry 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 numer- ical or symbolic differentiation or integration are considered programmable and are not allowed. All graphs must be sketched by hand.

Lessons	Sections	Assignments
1	6.1-3 (Review)	p218: 7, 17, 21, 35, 38; p222: 9, 21, 33, 58
2	6.6	p232: 1, 4, 7, 11, 14, 15, 20, 22, 23, 25, 28, 30, 33, 38, 43, 46, 47
3	6.7	p237: 2, 8, 13, 15, 16, 22, 28, 32
4	6.8	p240: 1, 6, 7, 17, 18, 20, 21, 25, 30, 45
5	6.10	p247: 1, 3, 7, 10, 13, 16, 17
6	7.1	p254: 1, 4, 5, 6, 7, 9, 12, 13, 25, 32
7	7.2	p257: 3, 4, 7, 10, 15, 19, 20, 29, 38
8	7.3	p260: 2, 3, 9, 10, 17, 22, 28, 31, 33, 34, 42
9	7.7	p278: 1, 2, 5, 6, 7, 10, 12, 17
10		REVIEW FOR EXAM 1
11		EXAM 1 IN CLASS
12	7.7	p278: 19, 20, 22, 25, 26
13	7.8	p287: 1, 2, 5, 9, 10, 12
14	7.8	p288: 18, 19, 20, 21, 22 (Just give the partial fraction expansion. Do not integrate.)
15		p291: (Review Exercises) 1, 2, 5, 7, 10, 11, 13, 22, 26, 41
16	10.1	p365: 1, 2, 4, 5, 7, 10, 12, 15, 20
17	10.3	p376: 1, 2, 5, 8, 12
18	10.4	p380: 1, 4, 5, 7, 9, 12, 13, 14, 18
19	10.5	p386: 1, 4, 5, 9, 12, 13
20	10.5	p386: 15, 17, 19, 21, 25, 27
21	10.6	p397: 1, 2, 3, 4
22	10.6	p397: 5, 6, 7, 8; p398: 26
23		"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
24		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
25	11.1	p402: 2, 4, 5, 9, 13, 15, 18, 20
26	11.2	p407: 1, 5, 8, 9, 11, 13, 15, 21, 33, 35, 36
27	11.3	p412: 2, 5, 9, 12, 15, 25, 29, 36
28	11.4	p419: 3, 6, 7, 8, 12, 13
29	11.4	p419: 14, 16, 15, 22, 24, 26
30	12.1	p431: 2, 4, 7, 9, 11, 12, 14, 29, 30
31	12.2	p434: 1, 4, 5, 10, 11, 15, 17, 21, 45, 46, 47
32	12.3	p440: 1, 5, 7, 8, 10, 14, 15, 16, 20
33	12.3	p441: 24, 25, 27, 29, 30, 35, 37, 40
34	12.4	p449: 1, 2, 3, 4, 5, 9, 10, 11, 14, 15, 16
35		p450: (Review Exercises) 4, 8, 12, 15, 17, 21, 22, 25
36		REVIEW FOR EXAM 3
37		EXAM 3 IN CLASS
38	13.1-3	p459: 2, 3, 5, 7, 10, 12
39	13.1-3	p459: 14, 16, 19, 20, 21, 24
40	13.1-3	p459: 37, 38, 39, 42, 45, 48
41	13.4	p464: 1, 5, 7, 8, 11, 12, 14
42	13.4	p464: 16, 17, 18, 19, 24
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM