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

A calculator with trigonometric and logarithmic functions and their inverses 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	1.3, 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	3.5	$p128 : 17, 19, 20, 25, 29$
24		"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
25		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
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	$p155 : 3, 7, 10, 11, 13, 20, 21, 22, 23, 27, 29, 30$
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	5.3	$p183 : 3, 5, 7, 8, 12, 13, 14, 16, 17, 27$
36		REVIEW FOR EXAM 3
37		EXAM 3 IN CLASS
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