

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

A calculator with trigonometric functions, logarithmic functions and their inverses is required.

Graphing calculators or programmable calculators may not be used. Calculators which are capable of numeric or symbolic differentiation and integration are not allowed.

<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
11	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	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