

Text: Technical Calculus with Analytic Geometry by Peter Kuhfittig, Third Edition, Brooks/Cole, 1994

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.**

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1	1.3, 1.7	<i>p</i> 12 : 3, 6, 9, 15, 17, 19, 31, 32; <i>p</i> 29 : 3, 6, 13, 16
2	1.4	<i>p</i> 21 : 1, 3, 4, 5, 6, 7, 8, 19, 21, 22
3	1.8, 1.9	<i>p</i> 34 : 1, 3, 13, 15, 20; <i>p</i> 40 : 4, 10, 18, 24
4	2.1	<i>p</i> 59 : 1, 6, 7, 8, 10, 11, 22, 24, 29, 31, 34, 36
5	2.2	<i>p</i> 66 : 2, 4, 5, 9, 12, 14, 20, 30, 32, 34, 36, 37, 41
6	2.3, 2.4	<i>p</i> 75 : 2, 4, 8, 11, 13, 21;
7	2.5, 2.6	<i>p</i> 78 : 3, 6, 11, 14, 19; <i>p</i> 82 : 2, 5, 13, 16, 24
8	2.7	<i>p</i> 89 : 2, 4, 6, 10, 12, 13, 14, 16, 18, 19
9	2.7	<i>p</i> 89 : 21, 26, 31, 34; <i>p</i> 90 : 4, 6, 11, 16, 22, 24
10	2.10	<i>p</i> 99 : 1, 2, 4, 5, 7, 8; <i>p</i> 100 : 36
11		REVIEW FOR EXAM 1
12		EXAM 1 IN CLASS
13	6.1	<i>p</i> 218 : 2, 5, 10, 11, 12, 17, 21, 22(Check your answer using your calculator.)
14	6.1	<i>p</i> 219 : 51, 54, 56, 61, 64, 83, 88, 89
15	6.2	<i>p</i> 224 : 2, 6, 13, 18, 23, 30, 34, 37, 43, 44
16	6.3	<i>p</i> 228 : 1, 2, 3, 5, 9, 18, 19, 20, 24, 29, 39, 41
17	3.1	<i>p</i> 103 : 2, 3, 4, 6, 9, 10
18	3.2	<i>p</i> 108 : 2, 5, 7, 8, 9, 10, 14, 17
19	3.3	<i>p</i> 114 : 2, 5, 10, 12, 15, 16
20	3.3	<i>p</i> 114 : 17, 21, 22, 23, 27, 31
21	3.5	<i>p</i> 122 : 2, 3, 7, 11, 13, 14, 16
22		"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
23		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
24	3.5	<i>p</i> 122 : 19, 22, 24, 28, 31, 35
25	3.6	<i>p</i> 131 : 1, 2, 5, 7, 11, 12
26	3.6	<i>p</i> 131 : 16, 19, 20, 25, 28, 29
27	3.7	<i>p</i> 135 : 2, 3, 5, 6, 8, 9, 11, 13, 15, 16
28	4.1	<i>p</i> 139 : 2, 3, 6, 8, 11, 12, 15
29	4.2, 4.3	<i>p</i> 147 : 2, 3, 4, 6, 8, 9
30	4.4, 4.5	<i>p</i> 152 : 2, 3, 4, 5, 7, 9, 12, 14, 15, 20, 21, 22, 28, 32, 33
31	4.5	<i>p</i> 153 : 57, 58, 60, 61, 64, 66, 67, 68, 70, 72
32	4.6	<i>p</i> 159 : 3, 7, 10, 11, 13, 16, 17, 18, 19, 23, 25, 26
33	4.8	<i>p</i> 168 : 2, 4, 6, 7, 10, 13, 15, 20, 21 (The speed is the absolute value of the velocity.)
34	5.1	<i>p</i> 179 : 1, 4, 6, 9, 11, 12
35		REVIEW FOR EXAM 3
36		EXAM 3 IN CLASS
37	5.2	<i>p</i> 183 : 1, 3, 6, 7, 12, 15, 20, 23, 25
38	5.3	<i>p</i> 189 : 3, 5, 7, 8, 9, 10, 12, 13, 23
39	5.4	<i>p</i> 199 : 1, 3, 6, 10, 11, 14, 22, 23, 27
40	5.6	<i>p</i> 210 : 1, 2, 4, 5, 7
41	5.6	<i>p</i> 210 : 9, 10, 12, 13, 17, 18
42	5.6	<i>p</i> 210 : 21, 23, 26, 29, 30, 31
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM