

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	p12 : 3, 6, 9, 15, 17, 19, 31, 32; p29 : 3, 6, 13, 16
2	1.4	p21 : 1, 3, 4, 5, 6, 7, 8, 19, 21, 22
3	1.8, 1.9	p34 : 1, 3, 13, 15, 20; p40 : 4, 10, 18, 24
4	2.1	p59 : 1, 6, 7, 8, 10, 11, 22, 24, 29, 31, 34, 36
5	2.2	p66 : 2, 4, 5, 9, 12, 14, 20, 30, 32, 34, 36, 37, 41
6	2.3, 2.4	p75 : 2, 4, 8, 11, 13, 21;
7	2.5, 2.6	p78 : 3, 6, 11, 14, 19; p82 : 2, 5, 13, 16, 24
8	2.7	p89 : 2, 4, 6, 10, 12, 13, 14, 16, 18, 19
9	2.7	p89 : 21, 26, 31, 34; p90 : 4, 6, 11, 16, 22, 24
10	2.10	p99 : 1, 2, 4, 5, 7, 8; p100 : 36
11	6.1	p218 : 2, 5, 10, 11, 12, 17, 21, 22, (Check your answer using your calculator.)
12	6.1	p219 : 51, 54, 56, 61, 64, 83, 88, 89
13	6.2	p224 : 2, 6, 13, 18, 23, 30, 34, 37, 43, 44
14	6.3	p228 : 1, 2, 3, 5, 9, 18, 19, 20, 24, 29, 39, 41
15	3.1	p103 : 2, 3, 4, 6, 9, 10
16	3.2	p108 : 2, 5, 7, 8, 9, 10, 14, 17
17	3.3	p114 : 2, 5, 10, 12, 15, 16
18	3.3	p114 : 17, 21, 22, 23, 27, 31
19	3.5	p122 : 2, 3, 7, 11, 13, 14, 16
20	3.5	p122 : 19, 22, 24, 28, 31, 35
21	3.6	p131 : 1, 2, 5, 7, 11, 12
22	3.6	p131 : 16, 19, 20, 25, 28, 29
23	3.7	p135 : 2, 3, 5, 6, 8, 9, 11, 13, 15, 16
24	4.1	p139 : 2, 3, 6, 8, 11, 12, 15
25	4.2, 4.3	p147 : 1(Ex. 5, 6), 3, 4, 8, 9
26	4.4, 4.5	p152 : 2, 3, 4, 5, 7, 9, 12, 14, 15, 20, 21, 22, 28, 32, 33
27	4.5	p153 : 57, 58, 60, 61, 64, 66, 67, 68, 70, 72
28	4.6	p159 : 3, 7, 10, 11, 13, 16, 17, 18, 19, 23, 25, 26
29	4.8	p168 : 2, 4, 6, 7, 10, 13, 15, 20, 21 (The speed is the absolute value of the velocity.)
30	5.2	p183 : 1, 3, 6, 7, 12, 15, 20, 23, 25
31	5.3	p189 : 3, 5, 7, 8, 9, 10, 12, 13, 23
32	5.4	p199 : 1, 3, 4, 6, 8, 10, 11
33	5.4	p199 : 14, 18, 22, 23, 26, 27
34	5.6	p210 : 1, 2, 4, 5, 7
35	5.6	p210 : 9, 10, 12, 13, 17, 18
36	5.6	p210 : 21, 23, 26, 29, 30, 31

Exam 1 will cover lessons 1–10. Exam 2 will cover lessons 11–20. Exam 3 will cover lessons 21–31. The outline leaves one class period for review before each of the mid-term exams and two class periods for review before the final exam.