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

Homework is done online using CengageNOW http://www.ilrn.com. Unless you have used the system before you'll need to register to get an account.

Questions in bold are not on the online homework system but should still be attempted. Do not hand them in. These questions are part of the syllabus and may be examined on tests and quizzes. A **one-line scientic calculator** with logarithm and exponential functions is required. Graphing calculators or programmable calculators may not be used. Calculators which are capable of numerical or symbolic differentiation or integration are considered programmable and are not allowed. All graphs must be sketched by hand.

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, 18, 19, 21, 25
9			REVIEW FOR EXAM 1
10			EXAM 1 IN CLASS
11	2.7, 2.8	p89:	31, 34; p94: 1, 2, 4, 5, 7, 8
12	2.9	p96:	1, 2, 4, 5, 7, 8
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, 35, 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			"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
21			OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
22	3.4	p118:	2, 3, 7, 11, 13, 14, 16, 19
23	3.4	p118:	22, 24, 28, 31, 34, 39
24	3.5	p127:	1, 2, 5, 7, 11, 12, 16
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, 4, 7, 12, 15, 21, 22, 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			REVIEW FOR EXAM 3
33			EXAM 3 IN CLASS
34	4.8	p163:	2, 4, 6, 7, 10, 13, 15, 20, 21 (The speed is the absolute value of the velocity.)
35	5.1	p174:	1, 4, 6, 9, 11, 12
36	5.2	p177:	1, 3, 7, 12, 15, 23, 25
37	5.3	p183:	3, 7, 12, 13, 16, 17
38	5.4	p193:	1, 3, 6, 10, 11, 15, 16, 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