

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

The deadline for submitting homework is 11:50 pm on the day of the next class meeting. The bold questions below are not on the online homework system but should still be attempted. Do not hand them in. These bold questions are part of the syllabus and may be examined on tests and quizzes. A **one-line scientific 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.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
0		Mandatory Introduction to online homework
1	6.1-3 (Review)	p218: 7, 17, 21, 35, 38; p222: 9, 21, 33, 58
2	6.6	p232: 1, 4, 7, 11, 14, 15, 20, 22, 23 , 25, 28, 30, 33, 38, 43, 46, 47
3	6.7	p237: 2, 8, 13, 15, 16, 22, 28, 32
4	6.8	p240: 1, 6, 7, 17, 18, 20, 21, 25, 30, 45
5	6.10	p247: 1, 3 , 7, 10, 13, 16, 17
6	7.1	p254: 1, 4, 5, 6, 7, 9, 12, 13, 25, 32
7	7.2	p257: 3, 4, 8, 10, 15, 19, 20, 29, 38, 48
8	7.3	p260: 2, 3, 9, 10, 17, 22, 28, 31, 33, 34, 42
9		REVIEW FOR EXAM 1
10		EXAM 1 IN CLASS
11	7.7	p278: 1, 2, 5, 6, 7, 10, 12, 17
12	7.7	p278: 19, 20, 22, 25, 26
13	7.8	p287: 1, 2, 5, 9, 10, 12
14	7.8	p288: 18, 19, 20, 21, 22 (Just give the partial fraction expansion. Do not integrate.)
15		p291: (Review Exercises) 1, 2, 5, 7, 10, 11, 13, 22, 26, 41
16	10.1	p365: 1, 2, 4, 5, 7, 10, 12, 15, 20
17	10.3	p376: 1, 2, 5, 8, 12
18	10.4	p380: 1, 4, 5, 9, 12, 13, 14, 18
19	10.5	p386: 1, 4, 5, 9, 12, 13
20		"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
21		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
22	10.5	p386: 15, 17, 19, 21, 25, 27
23	10.6	p397: 1, 2, 3, 4
24	10.6	p397: 5, 6, 7, 8 ; p398: 26
25	11.1	p402: 2, 4, 5, 9, 13, 15 , 18, 20
26	11.2	p407: 1, 5, 8, 9, 11, 13, 15, 21, 33, 35, 36
27	11.3	p412: 2, 5, 9, 12, 15, 25, 29, 36
28	11.4	p419: 3, 6, 7, 8, 12, 13
29	11.4	p419: 14, 15, 16, 22 , 24, 26
30	12.1	p431: 2, 4, 7, 9, 11, 12, 14, 29, 30
31	12.2	p434: 1, 4, 5, 10, 11, 15, 17, 21, 45, 46, 47
32		REVIEW FOR EXAM 3
33		EXAM 3 IN CLASS
34	12.3	p440: 1, 5, 7, 8, 10, 14, 15, 16, 20
35	12.3	p441: 24, 25, 27, 29, 30, 35, 37, 40
36	12.4	p449: 1, 2, 3, 4, 5, 9, 10, 11, 14, 15, 16
37		p450: (Review Exercises) 4, 8, 12, 15, 17, 21, 22, 25
38	13.1-3	p459: 2, 3, 5, 7, 10, 12
39	13.1-3	p459: 14, 16, 19, 20, 21, 24, 30, 32
40	13.1-3	p459: 37, 38, 39, 42, 45, 48
41	13.4	p464: 1, 5, 7, 8, 11, 12, 14
42	13.4	p464: 16, 17, 18, 19 , 21, 24, 28
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM