

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

Almost all homework will be submitted online. The deadline for submission is 11:50 pm on the day of the next class meeting. For example, the homework for Lesson 1 is assigned on Monday, 12 January, and is due on Wednesday, 14 January, at 11:50 pm. Questions in bold are not on the online homework system but should still be submitted on paper at the next class meeting. They are part of the syllabus and similar material may appear 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 and submitted in class.

<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, 7, 10, 15, 19, 20, 29, 38
8	7.3	p260: 2, 3, 9, 10, 17, 22, 28, 31, 33, 34, 42
9	7.7	p278: 1, 2, 5, 6, 7, 10, 12, 17
10		REVIEW FOR EXAM 1
11		EXAM 1 IN CLASS
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, 7, 9, 12, 13, 14, 18
19	10.5	p386: 1, 4, 5, 9, 12, 13
20	10.5	p386: 15, 17, 19, 21, 25, 27
21	10.6	p397: 1, 2, 3, 4
22	10.6	p397: 5, 6, 7, 8; p398: 26
23		“CATCH UP” AND/OR STRUCTURED REVIEW FOR EXAM 2
24		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
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, 16, 15, 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	12.3	p440: 1, 5, 7, 8, 10, 14, 15, 16, 20
33	12.3	p441: 24, 25, 27, 29, 30, 35, 37, 40
34	12.4	p449: 1, 2, 3, 4, 5, 9, 10, 11, 14, 15, 16
35		p450: (Review Exercises) 4, 8, 12, 15, 17, 21, 22, 25
36		REVIEW FOR EXAM 3
37		EXAM 3 IN CLASS
38	13.1-3	p459: 2, 3, 5, 7, 10, 12
39	13.1-3	p459: 14, 16, 19, 20, 21, 24
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, 24
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM