

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>Assignment</u>
1	6.1-3	(Review) p224 : 7, 17, 25, 27, 31; p228 : 9, 21, 33, 54; p259 : 9, 10
2	6.6	p239 : 1, 4, 7, 11, 14, 15, 20, 22, 23, 25, 28, 30, 33, 38, 43, 46, 47
3	6.7	p244 : 2, 8, 13, 15, 16, 22, 28, 32
4	6.8	p247 : 1, 6, 7, 17, 18, 20, 21, 25, 28, 41
5	6.10	p255 : 1, 3, 7, 10, 13, 16, 17
6	7.1	p262 : 1, 4, 5, 6, 7, 9, 12, 13, 21, 28
7	7.2	p266 : 3, 4, 7, 10, 15, 19, 20, 29, 38, 44, 46
8	7.3	p269 : 2, 3, 9, 10, 13, 18, 24, 27, 29, 30, 38
9	7.8	p298 : 1, 2, 5, 9, 10, 12
10	7.8	p299 : 18, 19, 20, 21, 22 (Just give the partial fraction expansion. Do not integrate.)
11	7.9	p301 : 1, 2, 3, 4, 7, 8, 11, 12
12	7.9	p301 : 13, 14, 17, 19, 22, 24, 27, 28
13		p302 : (Review Exercises) 1, 2, 5, 7, 10, 11, 13, 22, 26, 41
14	4.9	p174 : 2, 3, 5, 8, 14, 17
15	10.1	p374 : 1, 2, 4, 5, 7, 11, 12
16	10.3	p385 : 1, 2, 5, 8, 12
17	10.4	p390 : 1, 4, 5, 7, 9, 14
18	10.5	p397 : 1, 4, 5, 9, 12, 13, 14
19	10.5	p397 : 15, 17, 19, 21, 25, 27
20	10.6	p407 : 1, 2, 4, 5, 6
21	10.6	p407 : 7, 8, 9, 10; p409 : 26
22	11.1	p413 : 2, 4, 5, 9, 13, 15, 18, 20
23	11.2	p418 : 1, 5, 8, 9, 11, 13, 15, 21, 33, 35, 36
24	11.3	p424 : 2, 5, 8, 12, 21, 28, 29, 32
25	11.4	p430 : 1, 3, 4, 6, 22, 24, 25
26	12.1	p438 : 2, 4, 7, 9, 11, 12, 14, 29, 30
27	12.2	p441 : 1, 4, 5, 10, 11, 15, 17, 21, 45, 46, 47
28	12.3	p448 : 1, 5, 7, 8, 10, 14, 15
29	12.3	p448 : 16, 21, 24, 25, 27, 29, 30
30	12.4	p458 : 1, 3, 19, 21, 22
31		p459 : (Review Exercises) 4, 8, 12, 15, 17, 21, 22, 23
32	13.1 - 3	p469 : 2, 3, 5, 7, 10, 12
33	13.1 - 3	p469 : 14, 16, 19, 20, 21, 24
34	13.1 - 3	p469 : 37, 38, 39, 42, 45, 48
35	13.4	p474 : 1, 5, 7, 8, 11, 12
36	13.4	p474 : 14, 16, 19, 20, 21, 24

Exam 1 will cover lessons 1-10. Exam 2 will cover lessons 11-21. Exam 3 will cover lessons 22-31. 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.