Text: Technical Calculus with Analytic Geometery 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.**

Lessons	Sections	Assignment
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	10.1	$p374 : 1, 2, 4, 5, 7, 11, 12$
15	10.3	$p385 : 1, 2, 5, 8, 12$
16	10.4	$p390 : 1, 4, 5, 7, 9, 14$
17	10.5	$p397 : 1, 4, 5, 9, 12, 13, 14$
18	10.5	$p397 : 15, 17, 19, 21, 25, 27$
19	10.6	$p407 : 1, 2, 4, 5, 6$
20	10.6	$p407 : 7, 8, 9, 10$; $p409 : 26$
21	11.1	$p413 : 2, 4, 5, 9, 13, 15, 18, 20$
22	11.2	$p418 : 1, 5, 8, 9, 11, 13, 15, 21, 33, 35, 36$
23	11.3	$p424 : 2, 5, 8, 12, 21, 28, 29, 32$
24	11.4	$p430 : 1, 2, 3, 4, 6, 8$
25	11.4	$p430 : 12, 13, 15, 22, 24, 26$
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.