Text: Calculus, by Bittinger, Seventh Edition, Addison-Wesley, 2000

A calculator with logarithms and exponential functions 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	Assignments
1	1.2	$p26 : 14, 16, 17, 19, 23, 26, 28, 31, 42, 47, 49$
2	1.3	$p37 : 3, 5, 9, 12, 21, 23, 28, 32, 37, 51$
3	1.4	$p51 : 9, 14, 17, 22, 26, 28, 38, 51, 56, 58, 66$
4	1.5	$p71 : 1, 3, 7, 9, 10, 15, 20, 21, 26, 67, 70, 71$
5	1.5	$p71 : 31, 36, 41, 44, 51, 56, 61, 64, 73, 77$
6	2.1	$p106 : 1 - 8, 10, 19 - 22$
7	2.2	$p113 : 4, 5, 8, 11, 18, 21, 22, 24, 28, 29$
8	2.3	$p121 : 1, 7, 10, 12, 13, 15, 19, 20, 23$
9	2.4	$p137 : 2, 7, 11, 14, 19, 21, 23, 24$
10	2.5	$p148 : 7, 10, 13, 17, 20, 24, 27, 30, 35, 42, 55, 60$
11	2.6	$p155 : 1, 4, 6, 9, 12, 13, 18$
12	2.7	$p163 : 1, 7, 10, 11, 19, 24, 26, 33, 36, 78, 84, 85, 87$
13	2.8	$p172 : 3, 7, 11, 13, 16, 17, 20, 25, 41, 46, 48, 51, 54$
14	2.9	$p176 : 2, 3, 6, 8, 9, 16, 19, 30, 31, 36$
15	3.1	$p199 : 1, 4, 7, 11, 16, 20, 24, 59$
16	3.2	$p214 : 4, 5, 8, 10, 13, 18, 21$
17	3.2	$p214 : 26, 27, 30, 39, 41, 42, 89$
18	3.4	$p245 : 1, 4, 5, 7, 10, 19, 27, 34, 57, 65, 68, 97, 101$
19	3.5	$p261 : 2, 7, 9, 13, 16, 17, 19$
20	3.5	$p261 : 21, 27, 33, 36, 45, 47, 51$
21	4.1	$p298 : 2, 5, 8, 9, 11, 17, 20, 23, 28, 36, 37, 47, 52$
22	4.2	$p314 : 2, 3, 4, 9, 12, 19, 23, 27, 29, 31, 38, 39$
23	4.2	$p314 : 44, 45, 48, 49, 51, 52, 56, 58, 63, 68$
24	4.3, 4.4	$p327 : 1, 3, 5, 7, 9.$ $p340 : 1, 3, 8, 29$
25	5.1	$p371 : 2, 7, 10, 11, 16, 18, 19, 23, 25, 28, 30, 31, 33$
26	5.2	$p385 : 3, 7, 11, 12, 14, 39, 40, 49, 58, 59$
27	5.3	$p396 : 1, 3, 4, 8, 14, 17, 23, 25, 28, 34, 41$
28	5.4	$p406 : 5, 6, 8, 11, 13, 19, 21, 22, 25$
29	5.5	$p412 : 1, 4, 7, 10, 14, 17, 22, 24$
30	5.5	$p412 : 27, 32, 33, 35, 39, 43, 47, 50$
31	5.7 *	$p426 : 1, 4, 5, 7, 11, 14, 15, 17, 18, 20, 22, 26, 28, 31$
32	6.1, 6.2	$p439 : 1, 4.$ $p446 : 1, 3, 11, 14, 25$
33	6.3	$p452 : 1, 4, 5, 10, 12, 15, 21, 27, 32$
34	6.4	$p464 : 2, 7, 15, 20, 24, 25, 27, 30, 31, 33.$ (In problem 31, also find the probability the phone call will last (i) between 5 and 10 minutes; (ii) more than 10 minutes. In problem 33, also find the probability that failure will occur in more than 50 hours.)
35	6.7	$p488 : 2, 3, 6, 8, 9, 12, 13, 16, 19, 22$
36	6.7	$p488 : 24, 25, 27, 30, 32, 35, 36, 37$

* Use Table 1, $pp567 - 568$. The same table of integrals will be attached to the final exam.

Exam 1 will cover lessons 1–11. Exam 2 will cover lessons 12–20. Exam 3 will cover lessons 21–31. 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.