Text: <u>Business Calculus</u> by L. D. Hoffman and G. L. Bradley, McGraw-Hill, **Purdue University Special Edition.**

A calculator with logarithm 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	1.1	$p9 : 2, 4, 8, 10, 14, 22, 25, 28, 30$
2	1.1	$p11 : 36, 40, 44, 46, 50, 52, 54, 57$
3	1.2	$p26 : 3, 6, 8, 12, 14, 19, 24$
4	1.2	$p26 : 26, 27, 30, 40, 50, 52, 55, 56$
5	1.3	$p41 : 4, 8, 11, 14, 20, 23, 24, 26$
6	1.3	$p42 : 31, 32, 35, 36, 38, 39, 42$
7	1.4	$p58 : 6, 7, 9, 10, 12, 16, 17$
8	1.4	$p61 : 20, 25, 35, 36, 38, 40, 41, 46$
9	1.5	$p77 : 1, 3, 4, 7\text{--}27$ (odd)
10	1.5	$p79 : 30, 34, 40, 45, 48, 52, 54, 56, 57$
11	2.1	$p98 : 1, 3, 6, 7, 9, 11, 13, 14$
12	2.1	$p99 : 19, 20, 22, 25, 26, 27$
13	2.2	$p107 : 2, 3, 6, 7, 8, 10, 12, 13, 18, 20, 22$
14	2.2	$p107 : 26, 27, 28, 30, 31, 33, 34$
15	2.3	$p117 : 2, 4, 7, 9, 13, 17, 28, 30$
16	2.4	$p128 : 2, 6, 8, 10, 12, 14, 15, 17, 19, 20, 32, 34$
17	2.5	$p140 : 4, 6, 14, 17\text{--}35$ (odd)
18	2.5	$p141 : 38, 40, 44, 45, 46, 50.$ $p780 : 3, 10, 11, 14$
19	2.6	$p150 : 2, 5, 6, 12, 14, 20, 22, 25$
20	2.7	$p159 : 1, 4, 8, 9, 12, 18, 24, 26, 28$
21	3.1	$p180 : 1, 2, 4, 8, 10, 20, 23$
22	3.1	$p181 : 24, 26, 33, 34, 35, 36, 40$
23	3.2	$p192 : 1, 2, 8, 10, 12, 16, 19$
24	3.2	$p193 : 27, 28, 32, 34, 36, 38, 40$
25	3.3	$p206 : 1, 2, 4, 10, 12, 14, 18$
26	3.4	$p221 : 4, 6, 8, 12, 15, 18, 21$
27	3.4	$p224 : 22, 23, 28, 32, 37, 40, 41$
28	3.5	$p240 : 2, 4, 6, 7, 9, 10$
29	4.1	$p267 : 2, 3, 4, 6, 8, 10, 14$
30	4.1	$p268 : 18, 19, 22, 24, 26, 28$
31	4.2	$p274 : 1, 4, 6, 8, 10, 14, 15, 19$
32	4.3	$p287 : 1, 4, 5, 6, 7, 8, 10, 14, 16, 17$
33	4.3	$p288 : 24, 25, 26, 28, 31, 32, 34$
34	4.4	$p301 : 2, 5, 8, 10, 12, 15, 18, 20, 22, 23, 24, 27, 30$
35	4.4	$p302 : 31, 32, 36, 40, 42, 45, 49, 51$
36	4.5	$p314 : 2, 4, 8, 12, 20, 22$ (Use the formulas on pp 304-5, 309)

Exam 1 will cover lessons 1–10. Exam 2 will cover lessons 11–20. 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.