Text: <u>Brief Calculus, An Applied Approach – Special Edition for Purdue University</u> by Larson & Edwards, Houghton/Mifflin, 2005.

A calculator with logarithm and exponential functions is required. **Graphing calculators or programmable calculators may not be used on quizzes or exams**. Calculators which are capable of numerical or symbolic differentiation or integration are considered programmable and are not allowed on exams. All graphs must be sketched by hand and be on graph paper.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1	$R1.5$	$pR46 : 15, 16, 18, 19, 21, 22, 23, 31, 32, 36, 53, 54, 61 - 64$
2	$R1.6$	$pR53 : 2, 3, 4, 7, 9, 10, 15, 16, 25, 28, 29, 30, 32$
3	$R1.6$	$pR53 : 33 - 36, 38, 45, 46, 48, 50, 54 - 58$
4	$R1.7$	$pR60 : 17, 18, 23, 24, 25, 35, 37, 43, 44, 46, 49, 50, 52$
5	$R2.1$	$pR76 : 21 - 24, 26, 33, 34, 35, 38, 39, 71 - 74$
6	$R2.2$	$pR87 : 2, 4, 7, 9, 10, 13, 14, 29, 30, 43, 45, 53, 54, 59, 60$
7	$R2.3$	$pR100 : 11 - 14, 18 - 22, 47, 48, 51, 52, 54$
8	$R2.3$	$pR101 : 61 - 65, 68, 76, 79, 80, 84$
9	1.3	$p33 : 35, 36, 38, 42, 43, 46, 51, 54, 80, 83, 86, 88, 90$ ($needn't\ sketch\ graphs$)
10	1.4	$p45 : 21 - 23, 25, 26, 35de, 36de, 37de, 39de, 40de$
11		REVIEW FOR EXAM 1
12		EXAM 1 IN CLASS
13	1.5	$p58 : 1 - 4, 12, 19, 22, 33, 34$ ($needn't\ sketch\ graphs$)
14	1.5	$p60 : 41, 42, 43, 46, 53, 54, 57, 58$
15	2.1	$p90 : 5 - 10, 50, 51, 53, 54, 55$
16	2.2	$p102 : 1, 2, 5, 8, 9, 11, 14, 16, 17, 18, 21, 22, 28, 29, 30$
17	2.2	$p103 : 35, 36, 38, 40, 41, 44, 45, 47, 48, 49, 51, 52, 54$
18	2.3	$p116 : 3, 5, 11, 12a, 13ad, 15, 29, 30, 31, 41$
19	2.4	$p129 : 23, 24, 29, 30, 1, 2, 5 - 11$
20	2.4	$p129 : 40, 41, 42, 45 - 48, 56ad, 57, 58, 64$ ($needn't\ sketch\ graphs$)
21	2.5	$p138 : 17 - 23, 26, 27, 28, 30$
22	2.5	$p138 : 35, 37, 45, 48, 49, 50, 65 - 68$ ($needn't\ sketch\ graphs$)
23	2.6	$p145 : 1, 4, 7, 9, 11, 14, 33, 34, 39, 40$
24		"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
25		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
26	3.1	$p179 : 1, 2, 6, 7, 14, 15, 16, 20, 26, 28, 35a, 40$ ($needn't\ sketch\ 20, 26, 28$)
27	3.2	$p189 : 2 - 5, 8, 9, 12, 22, 24, 26, 28$ ($needn't\ sketch\ graphs$)
28	3.3	$p198 : 1, 5 - 7, 27, 28, 30, 31$
29	3.4	$p207 : 3, 6, 9, 11, 13, 14$
30	$3.4, 3.5$	$p207 : 15, 16, 18, 22, 23; p217 : 2, 9, 15a, 16a$
31	3.6	$p228 : 2, 3, 5, 7, 11, 14, 23, 24, 26, 28$
32	3.7	$p238 : 2, 3, 10, 33, 34, 35$ ($needn't\ find\ domain$)
33	3.7	$p238 : 1, 6, 9, 36, 39, 40, 41$ ($needn't\ find\ domain$)
34	4.2	$p271 : 31 - 38$
35	4.3	$p279 : 1, 4, 5 - 8, 10, 17, 18$
36	4.3	$p279 : 11, 12, 14, 19, 20, 21, 41, 43$
37		REVIEW FOR EXAM 3
38		EXAM 3 IN CLASS
39	4.4	$p288 : 34, 36, 37, 42, 43, 45, 54, 55, 57, 60, 66, 67, 69cd$
40	4.5	$p296 : 1, 4, 5 - 10, 16, 18, 19, 22, 62, 63, 64$
41	4.5	$p296 : 11, 13, 14, 23, 47, 48, 61$
42	4.6	$p305 : 1, 3, 6, 7, 8, 23ab, 24ab, 43$
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM