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**. Calculators which are capable of numerical or symbolic differentiation or integration are considered programmable and are not allowed. All graphs must be sketched by hand 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	$R1.7$	$pR60: 17, 18, 23, 24, 25, 26, 35, 37, 43, 44$
5	$R2.1$	$pR76: 21-24, 26, 33, 34, 38, 39, 40, 48, 71-74$
6	$R2.2$	$pR87: 13, 14, 29, 30, 33, 34, 43, 45, 53, 54, 59, 60$
7	$R2.3$	$pR100: 11-14, 18-22, 41, 47, 48, 51, 52, 54$
8	$R2.3$	$pR101: 61-64, 73, 76, 77, 79, 80, 84$
9	1.3	$p33: 35, 36, 38, 39, 40, 42, 43, 46, 51, 54, 80, 83, 86, 88, 90$ ($needn't\ sketch\ graphs$)
10	1.4	$p45: 21-23, 25, 26, 35de, 36de, 37de, 39de, 40de$
11	1.5	$p58: 1-4, 12, 19, 22, 33, 34$
12		REVIEW FOR EXAM 1
13		EXAM 1 IN CLASS
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	$p116: 3, 5, 11, 12a, 13d, 15ab, 29, 30, 31, 41$ ($needn't\ sketch\ graphs$)
19	2.4	$p129: 23, 24, 29, 30, 1, 2, 5-11$
20	2.4	$p129: 40, 41, 42, 45-48, 57, 58, 64$ ($needn't\ sketch\ graphs$)
21	2.5	$p138: 17-20, 24, 26, 27, 29, 30$
22	2.5	$p138: 35, 37, 45, 48, 50, 52, 65, 66$ ($needn't\ check\ results$)
23	2.6	$p145: 1, 4, 7, 9, 11, 13, 14, 33, 34, 39, 40$
24	3.1	$p179: 1, 2, 6, 7, 14, 15, 16, 20, 26, 28, 35a, 40$ ($needn't\ sketch\ graphs$)
25		"CATCH UP" AND/OR STRUCTURED REVIEW FOR EXAM 2
26		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
27	3.2	$p189: 2-5, 8, 9, 12, 22, 24, 26, 28$ ($needn't\ check\ results$)
28	3.3	$p198: 1, 5-7, 23-27, 28, 30, 31$
29	3.4	$p207: 3, 6, 9, 11, 13, 14$
30	3.4, 3.5	$p207: 15, 16, 18, 22, 23; p217: 2, 9, 15a$
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	$p238: 1, 6, 9, 39, 40, 41$ ($needn't\ find\ domain$)
34	4.2	$p271: 31-38$
35	4.3	$p279: 1, 4, 5-8, 17, 18$
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	$p288: 34, 36, 37, 42, 43, 45, 54, 55, 57, 60$
40	4.5	$p296: 1, 4, 5-10, 16, 18, 22, 62, 63, 64$
41	4.5	$p296: 11, 13, 14, 23, 47, 48, 61$
42	4.6	$p305: 1, 3, 6, 7, 8, 23, 24ab, 43$
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM