

Text: Brief Calculus, An Applied Approach – Special Edition for Purdue University 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, 79, 80, 84
9	1.3	p33 : 35, 36, 38, 39, 40, 42, 43, 46, 51, 54, 80, 83, 86, 88, 90 (<i>needn't sketch graphs</i>)
10	1.4	p45 : 21 – 23, 25, 26, 35 <i>de</i> , 36 <i>de</i> , 37 <i>de</i> , 39 <i>de</i> , 40 <i>de</i>
11		REVIEW FOR EXAM 1
12		EXAM 1 IN CLASS
13	1.5	p58 : 1 – 4, 12, 19, 22, 33, 34
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, 12 <i>a</i> , 13 <i>d</i> , 15 <i>ab</i> , 29, 30, 31, 41 (<i>needn't sketch graphs</i>)
19	2.4	p129 : 23, 24, 29, 30, 1, 2, 5 – 11
20	2.4	p129 : 40, 41, 42, 45 – 48, 57, 58, 64 (<i>needn't sketch graphs</i>)
21	2.5	p138 : 17 – 20, 24, 26, 27, 29, 30
22	2.5	p138 : 35, 37, 45, 48, 50, 52, 65, 66 (<i>needn't check results</i>)
23		“CATCH UP” AND/OR STRUCTURED REVIEW FOR EXAM 2
24		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
25	2.6	p145 : 1, 4, 7, 9, 11, 13, 14, 33, 34, 39, 40
26	3.1	p179 : 1, 2, 6, 7, 14, 15, 16, 20, 26, 28, 40 (<i>needn't sketch graphs</i>)
27	3.2	p189 : 2 – 5, 8, 9, 12, 22, 24, 26, 28 (<i>needn't check results</i>)
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, 15 <i>a</i>
31	3.6	p228 : 2, 3, 5, 7, 11, 14, 23, 24, 26, 28
32	3.7	p238 : 2, 3, 10, 33, 34, 35 (<i>needn't find domain</i>)
33	3.7	p238 : 1, 6, 9, 39, 40, 41 (<i>needn't find domain</i>)
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, 24 <i>ab</i> , 43
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM