

Text: Brief Calculus, An Applied Approach, Seventh Edition – Custom Edition for Purdue University by Larson & Edwards, Houghton/Mifflin, 2007.

A **one-line, scientific 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	3.6, 5.2	$p193$: 42, 43, 44, 49, 50; $p314$: 69, 70, 77, 78, 79, 80
2	5.3	$p323$: 21, 22, 23, 24, 25, 26, 55, 57, 71, 73
3	5.3, 3.6	$p325$: 99, 100, 101, 102, 104; $p195$: 85, 86, 87
4	2.1, 6.6	$p66$: 53, 56, 59, 60, 61, 62, 75; $p423$: 23, 24, 31, 32, 33
5	2.1, 2.3	$p67$: 81, 84, 86, 87, 92; $p90$: 61, 62, 80, 82
6	5.4, 5.5	$p334$: 16, 23, 24, 36, 37, 69, 70, 71; $p346$: 1, 4, 8
7	5.5	$p347$: 67, 68, 72, 74, 77, 78, 79, 85, 100, 101, 102, 113
8	5.6, 8.1	$p356$: 13, 18, 23, 27, 30, 31, 49, 51; $p513$: 5, 9, 10, 11, 18, 19
9	5.6, 8.5	$p358$: 96, 97, 98, 100; $p553$: 15, 16, 47 <i>ab</i> , 51
10		REVIEW FOR EXAM 1
11		EXAM 1 IN CLASS (SEPT 17)
12	1.3	$p33$: 35, 36, 38, 39, 40, 42, 43, 46, 51, 54, 80, 83, 86, 88, 90 (<i>needn't sketch graphs</i>)
13	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>
14	1.5	$p58$: 1, 3, 4, 12, 19, 22, 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, 7 – 11
20	2.4	$p129$: 40, 41, 42, 45, 46, 48, 57, 58, 64 (<i>needn't sketch graphs</i>)
21	2.5	$p138$: 17 – 20, 24, 26, 27, 29, 30
22		“CATCH UP” OR STRUCTURED REVIEW FOR EXAM 2
23		OPTIONAL REVIEW (EXAM 2 - OCT 18, 8:00 PM, ELLIOTT HALL OF MUSIC ALTERNATE EXAM 2 - OCTOBER 22, 6:00 PM)
24	2.5	$p138$: 35, 37, 45, 48, 50, 52, 65, 66 (<i>needn't check results</i>)
25	2.6	$p145$: 1, 4, 6, 7, 11, 12, 13, 14, 33, 34, 39
26	3.6	$p228$: 2, 3, 5, 7, 11, 14, 23, 24, 26, 28
OCT 27		LAST DAY TO DROP THE COURSE (WILL RECEIVE A ‘W’)
27	3.1	$p179$: 1, 2, 6, 7, 15, 16, 20, 26, 28, 29, 30, 40 (<i>needn't sketch graphs</i>)
28	3.2	$p189$: 2 – 5, 8, 9, 12, 22, 24, 26, 28 (<i>needn't check results</i>)
29	3.3	$p198$: 1, 5 – 7, 23 – 27, 28, 30, 31
30	3.7	$p238$: 1, 2, 3, 6, 9, 10 (<i>needn't find domain</i>)
31	3.7	$p238$: 33, 34, 35, 39, 40, 41 (<i>needn't find domain</i>)
32	3.4	$p207$: 3, 6, 9, 11, 13, 14
33	3.4, 3.5	$p207$: 15, 16, 18, 20, 22, 23; $p217$: 2, 9, 15 <i>a</i>
34		REVIEW FOR EXAM 3
35		EXAM 3 IN CLASS (NOV 15)
36	4.2	$p271$: 31 – 38
37	4.3	$p279$: 1, 4, 5 – 8, 17, 18
38	4.3	$p279$: 11, 12, 14, 19, 20, 21, 41, 43
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