

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 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, 15, 16, 25, 30, 33, 34, 35, 38, 45, 48, 54, 55, 58
3	R1.7	pR60 : 17, 18, 23, 24, 25, 35, 37, 43, 44, 46, 49, 50
4	R2.1	pR76 : 21 – 24, 26, 33, 34, 35, 38, 39, 71 – 74
5	R2.2	pR89 : 29, 30, 43, 45, 53, 54, 59, 60
6	R2.3	pR100 : 11 – 14, 18 – 22, 47, 48, 51, 52, 54
7	R2.3	pR101 : 61 – 64, 77 – 80
8	1.3	p33 : 25, 28, 31, 34, 35, 36, 38, 41, 42, 43, 46, 51, 54 ( <i>sketch graphs by hand</i> )
9	1.3	p34 : 79abc, 80, 83, 86, 87a, 88, 89, 90
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 ( <i>needn't sketch graphs</i> )
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, 13ad, 14b, 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 ( <i>needn't sketch graphs</i> )
21	2.5	p138 : 17 – 23, 26, 27, 28, 30
22	2.5	p138 : 35, 37, 45, 48, 49, 50, 65 – 68 ( <i>needn't sketch graphs</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, 11, 14, 33, 34, 39, 40
26	3.1	p179 : 1, 2, 6, 7, 14, 15, 16, 19, 26, 27, 35a, 40 ( <i>needn't sketch graphs</i> )
27	3.2	p189 : 2 – 5, 8, 9, 12, 22, 23, 26, 27, 28 ( <i>needn't sketch graphs</i> )
28	3.3	p198 : 4 – 7, 27, 28, 30, 31, 32
29	3.4	p207 : 3, 6, 9, 11, 13, 14
30	3.4, 3.5	p207 : 15, 18, 22, 23; p217 : 2, 9, 15a, 16
31	3.6	p228 : 1, 2, 3, 9, 11, 14, 24, 26, 27, 28
32	3.7	p238 : 2, 3, 10, 33, 34, 35 ( <i>needn't find domain</i> )
33	3.7	p238 : 1, 6, 9, 36, 39, 40, 41 ( <i>needn't find domain</i> )
34	4.2	p271 : 31 – 38
35	4.3	p279 : 5 – 8, 10, 1, 4, 17, 18, 32
36		REVIEW FOR EXAM 3
37		EXAM 3 IN CLASS
38	4.3	p279 : 11, 12, 19, 20, 34, 41, 43
39	4.4	p288 : 34, 36, 37, 42, 43, 45, 54, 55, 57, 60, 66, 67, 69bd
40	4.5	p296 : 5 – 10, 1, 4, 62, 67, 68
41	4.5	p296 : 13, 14, 16, 18, 19, 47, 48, 63, 64, 69, 70 ( <i>needn't verify results</i> )
42	4.6	p305 : 1, 3, 6, 7, 8, 23ab, 24ab, 41, 43
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM