

Text: Applied Calculus by L. D. Hoffman and G. L. Bradley, Expanded ninth edition, McGraw Hill, 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 numeric or symbolic differentiation and integration are not allowed.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1	5.1	<i>p</i> 371 : 1, 3, 6, 7, 10, 12, 21
2	5.1	<i>p</i> 371 : 31, 32, 33, 36, 37, 40, 44, 45, 47
3	5.2	<i>p</i> 383 : 3, 6, 9, 12, 13, 15, 16, 37, 41, 50
4	5.2	<i>p</i> 384 : 17, 21, 23, 25, 28, 31, 33, 36, 39, 57a
5	5.3	<i>p</i> 399 : 7, 9, 12, 20, 21, 22, 23, 24, 26, 27
6	5.3	<i>p</i> 400 : 31, 36, 40, 41, 47, 54, 58, 61
7	5.4	<i>p</i> 416 : 1, 2, 4, 6, 7, 9, 11, 12, 13, 14
8	5.4	<i>p</i> 417 : 18, 20, 22, 25, 27, 35, 37, 47, 49
9	5.5	<i>p</i> 430 : 1, 2, 8, 11, 15, 16, 18
10		REVIEW FOR EXAM 1
11		EXAM 1 IN CLASS
12	6.1	<i>p</i> 475 : 1, 2, 4, 5, 7, 10, 11, 14, 23
13	6.1	<i>p</i> 475 : 15, 16, 17, 18, 39, 40, 42
14	6.2	<i>p</i> 484 : 1, 5, 6, 8, 9, 10, 11, 14, 17, 19, 20, 23
15	6.3	<i>p</i> 494 : 3, 6, 7, 10, 11, 37, 41(Trapezoidal Rule only on all problems)
16	7.1	<i>p</i> 522 : 1, 6, 13, 14, 17, 19, 20, 21, 23
17	7.2	<i>p</i> 536 : 1, 2, 3, 4, 6, 8, 9, 11, 13, 18, 19
18	7.2	<i>p</i> 536 : 21, 22, 23, 24, 57, 62, 64
19	7.2	<i>p</i> 537 : 27, 29, 30, 37, 38, 40, 66
20	7.2	<i>p</i> 538 : 43, 46, 63, 68, 69, 70
21	7.3	<i>p</i> 549 : 2, 4, 5, 6, 7, 8, 9, 13, 15
22	7.3	<i>p</i> 550 : 22, 23, 25, 30, 31, 36
23		“CATCH UP” AND/OR STRUCTURED REVIEW FOR EXAM 2
24		OPTIONAL REVIEW FOR EXAM 2 (EVENING EXAM)
25	7.4	<i>p</i> 561 : 4, 5, 6, 7, 17, 18, 22
26	7.5	<i>p</i> 576 : 1, 2, 3, 4, 5, 7, 8, 9, 11
27	7.5	<i>p</i> 576 : 17, 19, 22, 24, 26, 30
28	7.6	<i>p</i> 591 : 1, 3, 4, 5, 7, 8
29	7.6	<i>p</i> 591 : 11, 12, 13, 14, 15, 16, 18
30	8.1	<i>p</i> 621 : 29, 32, 33, 35, 37, 40, 1, 2, 3, 4, 5
31	8.1	<i>p</i> 621 : 10, 11, 13, 14, 21, 22, 23, 24, 25
32	8.1	<i>p</i> 622 : 45, 46ab, 47, 51
33	10.2	<i>p</i> 761 : 1, 2, 3, 4, 5, 6, 9, 10, 11, 12, 13
34	10.2	<i>p</i> 762 : 15, 17, 18, 20, 23
35	9.1	<i>p</i> 699 : 1, 2, 4, 5, 6, 7, 8, 9, 10
36	9.1	<i>p</i> 700 : 11, 13, 14, 15, 16, 17, 19, 20, 23, 34, 35
37		REVIEW FOR EXAM 3
38		EXAM 3 IN CLASS
39	9.1	<i>p</i> 700 : 37, 39, 43, 46a, 48
40	9.2, 9.3	<i>p</i> 712 : 17, 19, 20; <i>p</i> 727 : 4, 5, 6, 8, 10, 11, 12
41	9.3	<i>p</i> 727 : 16, 18, 20, 22, 23
42	9.3	<i>p</i> 727 : 26, 27, 37, 38, 39
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM