

Text: Applied Calculus by L. D. Hoffman and G. L. Bradley, Expanded tenth edition, McGraw Hill, 2010.

Homework is due on the next class meeting. 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	p381 : 1, 3, 6, 7, 10, 12, 21, 31, 32, 33, 38, 39, 42, 43, 48, 51
2	5.2	p394 : 3, 6, 9, 12, 13, 15, 16, 39, 43, 52
3	5.2	p394 : 17, 21, 23, 25, 28, 31, 33, 36, 41, 59a
4	5.3	p410 : 7, 9, 12, 20, 21, 22, 23, 24, 26, 27
5	5.3	p411 : 31, 38, 41, 46, 51, 60, 64, 67
6	5.4	p427 : 1, 2, 4, 6, 7, 9, 11, 12, 13, 14, 20, 22, 24, 25, 27
7	5.4, 5.5	p428 : 38, 39, 49, 51 p442 : 1, 2, 8, 11, 15, 16, 18
8	6.1	p487 : 1, 2, 4, 5, 7, 10, 11, 14, 15, 16, 17, 18, 23, 39, 40, 43
9		REVIEW FOR EXAM 1
10		EXAM 1 IN CLASS
11	6.2	p496 : 1, 5, 6, 8, 9, 10, 11, 14, 17, 19, 20
12	6.3	p507 : 3, 6, 7, 10, 11, 37, 41 (Trapezoidal Rule only on all problems)
13	7.1	p536 : 5, 10, 17, 18, 21, 23, 24, 25, 27
14	7.2	p551 : 5, 6, 7, 8, 10, 12, 13, 15, 17, 26, 27, 29, 30, 31, 32
15	7.2	p551 : 65, 70, 72, 35, 37, 38, 45, 46, 48, 74, 51, 54, 71, 76, 77c, 78
16	7.3	p564 : 2, 4, 5, 6, 7, 8, 9, 14, 15
17	7.3	p564 : 24, 25, 27, 32, 33, 38
18	7.4, 7.5	p575 : 4, 5, 6, 7, 17bc, 18bc, 22 p591 : 1, 2, 3, 4, 5, 7, 8, 9, 11
19	7.5	p592 : 21, 23, 26, 27a, 28, 32
20		“CATCH UP” AND/OR STRUCTURED REVIEW FOR EXAM 2
21		EXAM 2 IN CLASS
22	7.6	p608 : 1, 3, 4, 5, 7, 8, 11, 12, 13, 14, 15, 16, 18
23	8.1	p637 : 29, 32, 33, 35, 37, 40, 1, 2, 3, 4, 5
24	8.1	p637 : 10, 11, 13, 14, 21, 22, 23, 24, 25
25	8.1	p638 : 45, 46ab, 47, 51
26	10.2	p785 : 5, 6, 7, 8, 9, 10, 27, 28, 29, 30, 31
27	10.2	p786 : 33, 35, 36, 38, 41
28	9.1	p717 : 1, 2, 4, 5, 6, 7, 8, 9, 10
29	9.1	p718 : 11, 13, 14, 15, 16, 17, 19, 20, 23, 34, 35
30		REVIEW FOR EXAM 3
31		EXAM 3 IN CLASS
32	9.1, 9.2	p718 : 37, 39, 43, 46a, 48; p730 : 17, 19, 20
33	9.3	p745 : 4, 5, 6, 8, 10, 11, 12
34	9.3	p746 : 16, 18, 20, 22, 23
35	9.3	p746 : 26, 27, 37, 38, 39
36		REVIEW FOR FINAL EXAM