

Text: Applied Calculus by Hoffman, Bradley, Sobacki and Price. Expanded eleventh edition, McGraw Hill, 2013.

A one-line, scientific calculator (any brand) with logarithm and exponential functions is required. Two-line, graphing or programmable calculators may not be used. Calculators which are capable of numeric or symbolic differentiation and integration are not allowed.

Note: Homework will be done on paper and collected at the next class meeting after each Lesson.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1	A1	<i>p</i> 910 : 79, 80, 81, 82, 85, 86, 87, 88
2	1.1	<i>p</i> 12 : 25, 28, 32, 34, 35, 36, 38, 40, 42, 49, 50, 67, 68
3	1.4	<i>p</i> 56 : 4, 5, 8, 9, 20, 42, 52, 58, 60
4	1.5	<i>p</i> 75 : 1, 2, 3, 5, 6, 13, 15, 17, 19, 20, 23, 24, 32, 33, 35, 37, 38, 40, 42
5	1.6	<i>p</i> 87 : 1, 2, 3, 4, 12, 16, 26, 27, 35, 37, 38, 39, 41, 42
6	2.1	<i>p</i> 114 : 3, 5, 9, 15, 18, 20, 32, 33, 34, 37, 38
7	2.2	<i>p</i> 128 : 1, 6, 7, 9, 11, 14, 18, 21, 24, 25
8	2.2	<i>p</i> 128 : 29, 32, 35, 36, 38, 51 <i>a</i> , 52, 53, 54, 56
9		REVIEW DAY FOR EXAM 1
10		EXAM 1 IN CLASS
11	2.3	<i>p</i> 142 : 1, 2, 3, 8, 9, 11, 12, 15, 20, 22, 25, 26
12	2.3	<i>p</i> 142 : 42, 43, 46, 47, 48, 59, 62, 64, 65, 66
13	2.4	<i>p</i> 156 : 23, 24, 26, 27, 28, 29, 31, 32, 35, 36, 37
14	2.4	<i>p</i> 156 : 44, 48, 50, 55, 56, 57, 58, 60, 66, 67, 72 <i>b</i>
15	2.5	<i>p</i> 168 : 7, 8, 16, 17, 21, 23, 24, 25
16	2.6	<i>p</i> 181 : 9, 10, 11, 12, 13, 14, 17, 18
17	2.6	<i>p</i> 181 : 39, 40, 44, 48, 50, 52
18	2.6	<i>p</i> 182 : 41, 42, 47, 49, 58, 60
19	3.1	<i>p</i> 209 : 2, 4, 9, 10, 11, 13, 14, 15, 19, 20, 22, 68, 69, 70, 71
20		REVIEW DAY FOR EXAM 2
21		EXAM 2 IN CLASS
22	3.1	<i>p</i> 209 : 23, 25, 29, 31, 32, 33, 56, 57 <i>bc</i> , 60, 62, 63, 65
23	3.2	<i>p</i> 228 : 5, 6, 7, 8, 9, 10, 28, 29, 31, 32, 34
24	3.2	<i>p</i> 228 : 1, 2, 3, 47, 48, 56, 60, 61, 65 <i>ab</i>
25	3.3	<i>p</i> 244 : 12, 13, 14, 15, 17, 19, 24, 27, 29, 33, 34, 35, 36
26	3.4	<i>p</i> 261 : 1, 3, 5, 6, 7, 8, 10, 37, 45, 51 <i>a</i> , 58
27	3.5	<i>p</i> 278 : 5, 6, 11, 12, 13, 14, 15, 16, 39
28	3.5	<i>p</i> 279 : 17, 18, 41, 45, 46, 49, 52
29	4.1	<i>p</i> 309 : 19, 20, 21, 22, 35 <i>bcd</i> , 36 <i>cd</i> , 45, 52, 63, 65 <i>a</i> , 67 <i>ab</i> , 73
30		REVIEW DAY FOR EXAM 3
31		EXAM 3 IN CLASS
32	4.2	<i>p</i> 326 : 13, 15, 16, 17, 24, 27, 33, 35, 36, 43, 45, 48, 50, 56, 72
33	4.3	<i>p</i> 340 : 2, 4, 5, 7, 8, 9, 10, 12, 13, 15, 16, 18, 19, 20, 26, 34
34	4.3	<i>p</i> 341 : 40, 45, 48, 51, 52, 53, 54, 55, 82 <i>ab</i> , 86, 88
35	4.4	<i>p</i> 355 : 22, 24, 40 <i>bc</i> , 42, 44, 47 <i>bc</i> , 54, 67 <i>acd</i>
36		REVIEW FOR THE FINAL EXAM