

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: Problems in bold are not available in Connect. You should attempt these problems, from the text, by hand and ask any questions at the next class meeting. Be sure to attempt these problems and ask any questions, as they will be included on quizzes and exams. **Only the problems for Lesson 30 will be worked by hand and submitted for grading. (All graphs must be sketched by hand on graph paper.)** This assignment will count as a quiz, rather than as a homework.

Lessons	Sections	Assignments
1		no assignment; course information discussed
2	A1	p910 : 79, 80, 81, 82, 85, 86, 87, 88
3	1.1	<i>p12</i> : 25, 28, 32, 40, 42, 49, 50, 67, 68
4	1.1	<i>p12</i> : 34, 35, 36, 38
5	1.4	<i>p56</i> : 4, 5, 8, 9, 52
6	1.4	<i>p57</i> : 20, 42, 58, 60
7	1.5	<i>p75</i> : 1, 2, 3, 5, 6, 13, 15, 17, 19, 20, 23, 24, 40, 42
8	1.5, 1.6	<i>p76</i> : 32, 33, 35, 37, 38 <i>p87</i> : 1, 2, 3, 4, 12, 16
9	1.6, 2.1	<i>p88</i> : 26, 27, 35, 37, 38, 39, 41, 42 <i>p114</i> : 3, 5
10	2.1	<i>p114</i> : 9, 15, 18, 20, 32, 33, 34, 37, 38
11	2.2	<i>p128</i> : 1, 6, 7, 9, 11, 14, 18, 21, 24, 25
12	2.2	<i>p128</i> : 29, 32, 35, 36, 38, 51 <i>a</i> , 52, 53, 54, 56
13	2.3	<i>p142</i> : 1, 2, 3, 8, 9, 11, 12, 15, 20, 22, 25, 26
14		CATCH UP OR STRUCTURED REVIEW FOR EXAM 1
15		CLASSROOM HELP SESSION - attendance not required EXAM 1 - Monday, February 11, 8:00-9:30 p.m., Elliott Hall of Music ALTERNATE EXAM 1 - Friday, February 15, 6:00-7:30 p.m.
16	2.3	<i>p142</i> : 42, 43, 46, 47, 48, 59, 62, 64, 65, 66
17	2.4	<i>p156</i> : 23, 24, 26, 27, 28, 29, 31, 32, 35, 36, 37
18	2.4	<i>p156</i> : 44, 48, 50, 55, 56, 57, 58, 60, 66, 67, 72 <i>b</i>
19	2.5	<i>p168</i> : 7, 8, 16, 17, 21, 23, 24, 25
20	2.6	<i>p181</i> : 9, 10, 11, 12, 13, 14, 17, 18
21	2.6	<i>p181</i> : 39, 40, 44, 48, 50, 52
22	2.6	<i>p182</i> : 41, 42, 47, 49, 58, 60
23	3.1	<i>p209</i> : 2, 4, 9, 10, 11, 13, 14, 15, 19, 20, 22, 68, 69, 70, 71
24	3.1	<i>p209</i> : 23, 25, 29, 31, 32, 33, 56, 57 <i>bc</i> , 60, 62, 63, 65
25		REVIEW DAY FOR EXAM 2 EXAM 2 - Thursday, March 7, 8:00-9:30 p.m., Elliott Hall of Music ALTERNATE EXAM 2 - Friday, March 22, 6:00-7:30 p.m.
26		CLASSROOM HELP SESSION - attendance not required
March 18		LAST DAY TO DROP THE COURSE (WILL RECEIVE A 'W')
27	3.2	<i>p228</i> : 5, 6, 7, 8, 9, 10, 28, 29, 31, 32, 34
28	3.2	<i>p228</i> : 1, 2, 3, 47, 48 , 56, 60, 61, 65 <i>ab</i>
29	3.3	<i>p244</i> : 12, 13, 14, 15, 33, 34, 35, 36
30	3.3	p244 : 17, 19, 24, 27, 29
31	3.4	<i>p261</i> : 1, 3, 5, 6, 7, 8, 10, 37, 45, 51 <i>a</i> , 58
32	3.5	<i>p278</i> : 11, 12, 13, 14, 15, 16
33	3.5	<i>p278</i> : 5, 6, 41, 45, 46
34	3.5	<i>p279</i> : 17, 18, 39, 49, 52
35	4.1	<i>p309</i> : 19, 20, 21, 22, 45, 52, 63, 65 <i>a</i> , 67 <i>ab</i> , 73
36	4.1, 4.2	<i>p309</i> : 35 <i>bcd</i> , 36 <i>cd</i> ; <i>p326</i> : 13, 15, 16, 17
37		REVIEW DAY FOR EXAM 3 EXAM 3 - Thursday, April 11, 8:00-9:30 p.m., Elliott Hall of Music ALTERNATE EXAM 3 - Friday, April 19, 6:00-7:30 p.m.
38		CLASSROOM HELP SESSION - attendance not required
39	4.2	<i>p326</i> : 24, 27, 33, 35, 36, 43, 45, 48, 50, 56, 72
40	4.3	<i>p340</i> : 2, 4, 5, 7, 8, 9, 10, 12, 13, 15, 16, 18, 19, 20, 26, 34
41	4.3	<i>p341</i> : 40, 45, 48, 51, 52, 53, 54, 55, 82 <i>ab</i> , 86, 88
42	4.4	<i>p355</i> : 22, 24, 40 <i>bc</i> , 42, 44, 47 <i>bc</i> , 54, 67 <i>acd</i>
43		REVIEW FOR THE FINAL EXAM
44		REVIEW FOR THE FINAL EXAM