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

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.

Note: Problems in bold are not available in Connect. You should attempt these problems, in the text, by hand and ask any questions at the next class meeting. These assignments will <u>not</u> be submitted for grading but will be covered on quizzes and exams.

Lessons	Sections	Assignments
1		no assignment; course information discussed
2	5.1	**p388 : 1, 3, 6, 7, 10, 12, 21**
3	5.1	$p388 : 31, 32, 33, 38, 39, 42, 48, 62, 66a$
4	5.2	$p403 : 3, 6, 9, 12, 13, 15, 16, 39, 43, 52$
5	5.2	$p403 : 17, 21, 23, 25, 28, 31, 33, 36, 41, 71a$
6	5.3	$p420 : 21, 23, 26, 34, 35, 36, 37, 38, 40, 41$
7	5.3	$p420 : 45, 50, 53, 58, 70, 71, 74, 77$
8	5.4	$p437 : 1, 2, 4, 6, 7, 9, 11, 12, 13, 14$
9	5.4	$p438 : 20, 22, 24, 25, 27, 38, 53, 59, 63$
10	5.5	$p450 : 1, 2, 8, 11, 15, 16, 18$
11	6.1	$p490 : 1, 2, 4, 5, 7, 10, 11, 14, 23$
12	6.1	$p490 : 15, 16, 17, 18, 43, 44, 45$
13	6.2	$p503 : 3, 6, 7, 10, 11, 38, 45$(Trapezoidal Rule only on all problems)
14		CATCH UP OR STRUCTURED REVIEW FOR EXAM 1
15		CLASSROOM HELP SESSION - attendance not required
		EXAM 1 - 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	6.3	$p515 : 1, 5, 6, 8, 9, 10, 11, 14, 17, 19, 20$
17	7.1	$p540 : 5, 10, 17, 18, 21,$ **23, 24, 25, 27**
18	7.2	$p555 : 6, 7, 8, 13, 15, 17, 26, 27, 29, 30, 31, 32$
19	7.2	$p555 : 35, 36, 38, 40, 62, 64$
20	7.2	$p556 : 61, 66, 67c, 70, 78, 82$
21	7.3	$p572 : 2, 4, 5, 6, 7, 8, 9, 14, 15$
22	7.3	$p573 : 30, 31, 33, 35, 44, 51$
23	7.4	$p584 : 4, 5, 6, 7, 18bc, 25bc, 26$
24	7.5	$p600 : 1, 2, 3, 4, 5, 7, 8, 9, 11$
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	7.5	$p601 : 21a, 36, 41, 43, 46, 48$
28	7.6	$p617 : 1, 3, 4, 5, 7, 8, 12, 15$
29	7.6	$p618 : 11, 13, 14, 16, 18, 28, 29, 30$
30	10.1	$p785 : 1, 2, 4, 5, 6, 7, 8, 9, 10$
31	10.1	$p786 : 11, 13, 14, 15, 16, 17, 19, 20, 23$
32	10.1, 10.2	$p786 : 37, 39, 44, 47, 48a; p798 : 17, 18, 20$
33	10.3	$p811 : 4, 5, 6, 8, 10, 11, 12$
34	10.3	$p811 : 16, 18, 20$
35	10.3	$p811 : 24, 25, 33, 34, 35$
36	9.1	$p704 : 1, 2, 3, 4, 5, 6, 29, 32, 33, 35, 37, 40$
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	9.1	$p704 : 10, 11, 13, 14, 21, 22, 23, 24, 25$
40	9.1	$p706 : 51, 53,$ ALSO Connect 71ab and 72abc(Old 10th ed. 46 and 47)
41	11.2	$p850 : 5, 6, 7, 8, 9, 10, 27, 28, 29, 30, 31$
42	11.2	$p851 : 41, 44, 48, 49, 50, 55$
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM