Text: <u>Applied Calculus</u> 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: 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	5.1	$p388 : 1, 3, 6, 7, 10, 12, 21, 31, 32, 33, 38, 39, 42, 48, 62, 66a$
2	5.2	$p403 : 3, 6, 9, 12, 13, 15, 16, 39, 43, 52$
3	5.2	$p403 : 17, 21, 23, 25, 28, 31, 33, 36, 41, 71a$
4	5.3	$p420 : 21, 23, 26, 34, 35, 36, 37, 38, 40, 41$
5	5.3	$p420 : 45, 50, 53, 58, 70, 71, 74, 77$
6	5.4	$p437 : 1, 2, 4, 6, 7, 9, 11, 12, 13, 14, 20, 22, 24, 25, 27$
7	5.4, 5.5	$p438 : 38, 53, 59, 63; p450 : 1, 2, 8, 11, 15, 16, 18$
8	6.1	$p490 : 1, 2, 4, 5, 7, 10, 11, 14, 15, 16, 17, 18, 23, 43, 44, 45$
9		REVIEW DAY FOR EXAM 1
10		EXAM 1 IN CLASS
11	6.2	$p503 : 3, 6, 7, 10, 11, 28, 30, 38, 45$(Trapezoidal Rule only on all problems)
12	6.3	$p515 : 1, 5, 6, 8, 9, 10, 11, 14, 17, 19, 20$
13	7.1	$p540 : 5, 10, 17, 18, 21, 23, 24, 25, 27$
14	7.2	$p555 : 6, 7, 8, 13, 15, 17, 26, 27, 29, 30, 31, 32$
15	7.2	$p556 : 35, 36, 38, 40, 62, 64, 61, 66, 67c, 70, 78, 82$
16	7.3	$p572 : 2, 4, 5, 6, 7, 8, 9, 14, 15$
17	7.3	$p573 : 30, 31, 33, 35, 44, 51$
18	7.4, 7.5	$p584 : 4, 5, 6, 7, 18$bc$, 25$bc$, 26; p600 : 1, 2, 3, 4, 5, 7, 8, 9, 11$
19	7.5	$p601 : 21a, 36, 41, 43, 46, 48$
20		REVIEW DAY FOR EXAM 2
21		EXAM 2 IN CLASS
22	7.6	$p617 : 1, 3, 4, 5, 7, 8, 12, 15, 11, 13, 14, 16, 18, 28, 29, 30$
23	10.1	$p785 : 1, 2, 4, 5, 6, 7, 8, 9, 10$
24	10.1	$p786 : 11, 13, 14, 15, 16, 17, 19, 20, 23$
25	10.1, 10.2	$p786 : 37, 39, 44, 47, 48a; p798 : 17, 18, 20$
26	10.3	$p811 : 4, 5, 6, 8, 10, 11, 12$
27	10.3	$p811 : 16, 18, 20$
28	10.3	$p811 : 24, 25, 33, 34, 35$
29	9.1	$p704 : 1, 2, 3, 4, 5, 6, 29, 32, 33, 35, 37, 40$
30		REVIEW DAY FOR EXAM 3
31		EXAM 3 IN CLASS
32	9.1	$p704 : 10, 11, 13, 14, 21, 22, 23, 24, 25$
33	9.1	$p706 : 51, 53$ ALSO Old 10th edition 46 and 47
34	11.2	$p850 : 5, 6, 7, 8, 9, 10, 27, 28, 29, 30, 31$
35	11.2	$p851 : 41, 44, 48, 49, 50, 55$
36		REVIEW FOR FINAL EXAM