

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

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

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	<b>p381 : 1, 3, 6, 7, 10, 12, 21</b>
2	5.1	<b>p382 : 31, 32, 33, 38, 39, 42, 43, 48, 51</b>
3	5.2	<b>p394 : 3, 6, 9, 12, 13, 15, 16, 39, 43, 52</b>
4	5.2	<b>p394 : 17, 21, 23, 25, 28, 31, 33, 36, 41, 59a</b>
5	5.3	<i>p410 : 7, 9, 12, 20, 21, 22, 23, 24, 26, 27</i>
6	5.3	<i>p411 : 31, 38, 41, 46, 51, 60, 64, 67</i>
7	5.4	<i>p427 : 1, 2, 4, 6, 7, 9, 11, 12, 13, 14</i>
8	5.4	<i>p428 : 20, 22, 24, 25, 27, 38, 39, 49, 51</i>
9	5.5	<i>p442 : 1, 2, 8, 11, 15, 16, 18</i>
10		REVIEW FOR EXAM 1
11		EXAM 1 IN CLASS (SEPT 17)
12	6.1	<i>p487 : 1, 2, 4, 5, 7, 10, 11, 14, 23</i>
13	6.1	<i>p487 : 15, 16, 17, 18, 39, 40, 43</i>
14	6.2	<i>p496 : 1, 5, 6, 8, 9, 10, 11, 14, 17, 19, 20</i>
15	6.3	<i>p507 : 3, 6, 7, 10, 11, 37, 41 (Trapezoidal Rule only on all problems)</i>
16	7.1	<i>p536 : 5, 10, 17, 18, 21, <b>23, 24, 25, 27</b></i>
17	7.2	<i>p551 : 5, 6, 7, 8, 10, 12, 13, 15, 17, 26, 27</i>
18	7.2	<i>p551 : 29, 30, 31, 32, 65, 70, 72</i>
19	7.2	<i>p551 : 35, 37, 38, 45, 46, 48, 74</i>
20	7.2	<i>p553 : 51, 54, 71, 76, 77c, 78</i>
21	7.3	<i>p564 : 2, 4, 5, 6, 7, 8, 9, 14, 15</i>
22		“CATCH UP” OR STRUCTURED REVIEW FOR EXAM 2
23		OPTIONAL REVIEW (EXAM 2 - OCT 18, 8:00 PM, ELLIOTT HALL OF MUSIC ALTERNATE EXAM 2 - OCTOBER 22, 6:00 PM)
24	7.3	<i>p564 : 24, 25, 27, 32, 33, 38</i>
25	7.4	<i>p575 : 4, 5, 6, 7, 17bc, 18bc, 22</i>
26	7.5	<i>p591 : 1, 2, 3, 4, 5, 7, 8, 9, 11</i>
OCT 27		LAST DAY TO DROP THE COURSE (WILL RECEIVE A ‘W’)
27	7.5	<i>p592 : 21, 23, 26, 27a, 28, 32</i>
28	7.6	<i>p608 : 1, 3, 4, 5, 7, 8</i>
29	7.6	<i>p608 : 11, 12, 13, 14, 15, 16, 18</i>
30	8.1	<i>p637 : <b>29, 32, 33, 35, 37, 40</b>, 1, 2, 3, 4, 5</i>
31	8.1	<i>p637 : 10, 11, 13, 14, 21, 22, 23, 24, 25</i>
32	8.1	<i>p638 : 45, 46ab, 47, 51</i>
33	10.2	<i>p785 : <b>5, 6, 7, 8, 9, 10</b>, 27, 28, 29, 30, 31</i>
34	10.2	<i>p786 : 33, 34, 35, 36, 38, 41</i>
35		REVIEW FOR EXAM 3
36		EXAM 3 IN CLASS (NOV 17)
37	9.1	<i>p717 : 1, 2, 4, 5, 6, 7, 8, 9, 10</i>
38	9.1	<i>p718 : 11, 13, 14, 15, 16, 17, 19, 20, 23, 34, 35</i>
39	9.1, 9.2	<i>p718 : 37, 39, 43, 46a, 48; p730 : <b>17, 19, 20</b></i>
40	9.3	<i>p745 : 4, 5, 6, 8, 10, 11, 12</i>
41	9.3	<i>p746 : 16, 18, 20, 22, 23</i>
42	9.3	<i>p746 : 26, 27, 37, 38, 39</i>
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM