

Text: Applied Calculus by Hoffman, Bradley, Sobacki 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 not be submitted for grading but will be covered on quizzes and exams.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments</u>
1		no assignment; course information discussed
2	5.1	p388 : 1, 3, 6, 7, 10, 12, 21
3	5.1	<i>p388 : 31, 32, 33, 38, 39, 42, 48, 62, 66a</i>
4	5.2	<i>p403 : 3, 6, 9, 12, 13, 15, 16, 39, 43, 52</i>
5	5.2	<i>p403 : 17, 21, 23, 25, 28, 31, 33, 36, 41, 71a</i>
6	5.3	<i>p420 : 21, 23, 26, 34, 35, 36, 37, 38, 40, 41</i>
7	5.3	<i>p420 : 45, 50, 53, 58, 70, 71, 74, 77</i>
8	5.4	<i>p437 : 1, 2, 4, 6, 7, 9, 11, 12, 13, 14</i>
9	5.4	<i>p438 : 20, 22, 24, 25, 27, 38, 53, 59, 63</i>
10	5.5	<i>p450 : 1, 2, 8, 11, 15, 16, 18</i>
11		CATCH UP OR STRUCTURED REVIEW FOR EXAM 1
12		CLASSROOM HELP SESSION - attendance not required EXAM 1 - Monday, September 16, 8:00-9:30 p.m., Elliott Hall of Music ALTERNATE EXAM 1 - Friday, September 20, 6:00-7:30 p.m.
13	6.1	<i>p490 : 1, 2, 4, 5, 7, 10, 11, 14, 23</i>
14	6.1	<i>p490 : 15, 16, 17, 18, 43, 44, 45</i>
15	6.2	<i>p503 : 3, 6, 7, 10, 11, 28, 30, 38, 45 (Trapezoidal Rule only on all problems)</i>
16	6.3	<i>p515 : 1, 5, 6, 8, 9, 10, 11, 14, 17, 19, 20</i>
17	7.1	<i>p540 : 5, 10, 17, 18, 21, 23, 24, 25, 27</i>
18	7.2	<i>p555 : 6, 7, 8, 13, 15, 17, 26, 27, 29, 30, 31, 32</i>
19	7.2	<i>p555 : 35, 36, 38, 40, 62, 64</i>
20	7.2	<i>p556 : 61, 66, 67c, 70, 78, 82</i>
21	7.3	<i>p572 : 2, 4, 5, 6, 7, 8, 9, 14, 15</i>
22	7.3	<i>p573 : 30, 31, 33, 35, 44, 51</i>
23	7.4	<i>p584 : 4, 5, 6, 7, 18bc, 25bc, 26</i>
24	7.5	<i>p600 : 1, 2, 3, 4, 5, 7, 8, 9, 11</i>
25		CATCH UP OR STRUCTURED REVIEW FOR EXAM 2
26		CLASSROOM HELP SESSION - attendance not required EXAM 2 - Monday, October 21, 8:00-9:30 p.m., Elliott Hall of Music ALTERNATE EXAM 2 - Friday, November 1, 6:00-7:30 p.m.
October 23		LAST DAY TO DROP THE COURSE (WILL RECEIVE A 'W')
27	7.5	<i>p601 : 21a, 36, 41, 43, 46, 48</i>
28	7.6	<i>p617 : 1, 3, 4, 5, 7, 8, 12, 15</i>
29	7.6	<i>p618 : 11, 13, 14, 16, 18, 28, 29, 30</i>
30	10.1	<i>p785 : 1, 2, 4, 5, 6, 7, 8, 9, 10</i>
31	10.1	<i>p786 : 11, 13, 14, 15, 16, 17, 19, 20, 23</i>
32	10.1, 10.2	<i>p786 : 37, 39, 44, 47, 48a; p798 : 17, 18, 20</i>
33	10.3	<i>p811 : 4, 5, 6, 8, 10, 11, 12</i>
34	10.3	<i>p811 : 16, 18, 20</i>
35	10.3	<i>p811 : 24, 25, 33, 34, 35</i>
36	9.1	<i>p704 : 1, 2, 3, 4, 5, 6, 29, 32, 33, 35, 37, 40</i>
37	9.1	<i>p704 : 10, 11, 13, 14, 21, 22, 23, 24, 25</i>
38		CATCH UP OR STRUCTURED REVIEW FOR EXAM 3
39		CLASSROOM HELP SESSION - attendance not required EXAM 3 - Wednesday, November 20, 8:00-9:30 p.m., Elliott Hall of Music ALTERNATE EXAM 3 - Friday, November 22, 6:00-7:30 p.m.
40	9.1	<i>p706 : 51, 53, ALSO Connect 71ab and 72abc (Old 10th ed. 46 and 47)</i>
41	11.2	<i>p850 : 5, 6, 7, 8, 9, 10, 27, 28, 29, 30, 31</i>
42	11.2	<i>p851 : 41, 44, 48, 49, 50, 55</i>
43		REVIEW FOR FINAL EXAM
44		REVIEW FOR FINAL EXAM