

Math 160 Homework Schedule

Text: Calculus, Early Transcendentals 4th ed., by Jon Rogawski & Colin Adams

The following is subject to change. You will be given notice of any changes in class.

It's very likely that sections will be either added to the list or the order of sections rearranged.

Section	Problems Assigned
5.7	7, 11, 13, 18, 19, 23, 27-75 every other odd (EOO), 81-93 odds
6.1	1, 3, 4, 9, 19, 22, 25, 27, 29, 35, 39, 43
6.2	1, 5, 9, 25, 27, 29, 35 (formula on pg 370), 43, 44, 51, 59 (be careful on this one, think twice :))
6.3	1, 3, 7, 9, 17, 23, 29, 31 (I recommend more if you have the time)
6.4	1, 3, 7, 13, 19, 21, 23, 27, 37, 41, 53
7.1	7-23 EOO (every other odd), 37-41 all, 43, 49-55 all
7.2	1, 3, 5, 9, 11, 13, 17, 21, 25, 39, 49, 57, 65 (I recommend more if you have the time)
7.3	1, 3, 5, 9, 13, 15, 17, 21, 23, 31
7.4	3, 5, 7, 11, 14
7.5 day 1	1, 3, 9, 11, 17, 19
7.5 day 2	5, 7, 13, 33
7.6	Evaluate any 10 integral problems. Your choice!
7.7	1, 3, 5-33 eoo, 49, 55, 61, 63, 67, 71 (if you have time, try some more :))
8.2	3, 5, 9, 21, 37, 41, 43, 27, 29 ,
9.1	1, 3, 5, 11-39 eoo, 47, 51, 53 (refer to examples 5 & 6)
9.2	1, 3, 5, 7, 9, 21 (see formula in exercise 20)
9.4	1, 3, 5, 7, 9
9.5	5, 9, 11, 13, 19, 21, 23, 37, try 38
10.1	1-61 eoo, 63, 67, 73, 77
10.2	1, 2, 3, 5, 7, 11, 13, 15, 17-33 odd, 39, 43
10.3	1-77 eoo, remember that when using the integral test, you must show that f is a decreasing function.
10.4	1, 3, 7, 15, 21, 25, 29, 31
10.5	Choose any 15 problems. Be sure to pick a good variety.
10.6	1, 7, 9, 13, 17, 19, 23, 31, 37, 39 Try 41, 49, 52
10.7	1-13 eoo, 23, 25, 27 Try 31, 33
10.8	Review text examples before starting. 3, 7, 9, 13, 33, 37 If you're up for it, try. Some of the laer problems involving differentiation or integration.
11.1	1, 3, 7, 9, 13, 15, 17, 21, 29, 31, 51, 55, 59, 63, 99, 101
11.2	3, 5, 7, 9, 31, 33
11.3	1, 3, 5, 7, 11, 13, 15, 17, 19, 21, 25, 31, 39
11.4	1, 7 (note that it's not asking for the area of the shaded region), 11, 13, 27, 29
12.1	1-25 odd, 29, 31, 39, 41 and I suggest more.
12.3	1, 3, 5, 13, 15, 17, 19, 23, 25, 27, 31