

Math 1C Tentative Homework List (to be updated over the quarter)

Read the greensheet to understand the homework policy.

At this level of math, you should consider it your responsibility to do as many of these textbook problems below as possible.

When starting to learn, you should consult your notes, your textbook, the solution manual, a tutor or study partner as needed when doing these exercises, to make sure you understand the logic of the problem solving process. Check your answers against the solutions, figure out what you did incorrectly, and redo the problem, writing the solution logically, clearly and succinctly.

Ultimately, you should reach the point of being able to do these exercises without any help. Make sure you can complete these all the way through without stopping for extended periods of time to think what the next step should be. Do more problems if needed.

SECTIONS INCLUDED ON MIDTERM 1

ON BOTH QUIZ 1 & MIDTERM 1

- 11.1 1-61 ODD, 67, 73-79 ODD, 85a
- 11.2 1-15 ODD, 16, 17-63 ODD, 67-75 ODD, 87
- 11.3 1-37 ODD
- 11.4 1, 2, 3-31 ODD, 37-41 ODD, 45

ON MIDTERM 1, BUT NOT QUIZ 1

- 11.5 1-19 ODD, 33, 35
- 11.6 1-37 ODD, 41-45 ODD
- 11.7 1-37 ODD
- 11.8 3-29 ODD, 33, 37, 41

SECTIONS INCLUDED ON MIDTERM 2

ON BOTH QUIZ 2 & MIDTERM 2

- 11.9 1-27 ODD, 37-41 ODD
- 11.10 1-47 ODD, 51-55 ODD, 61-79 ODD

For all integrals, use your calculator's integration feature to check that the integral you set up matches the numerical answer in the back of the book BEFORE you spend time finding the antiderivative.

ON MIDTERM 2, BUT NOT QUIZ 2

- 10.1 1-15 ODD, 19-23 ODD, 24, 28, 31-37 ODD, 41-51 ODD
- 10.2 1-21 ODD, 25-45 ODD, 51, 53, 57-65 ODD, 71

SECTIONS INCLUDED ON MIDTERM 3

ON BOTH QUIZ 3 & MIDTERM 3

- 10.3 1-53 ODD, 54, 55-65 ODD, 73
- 10.4 1-13 ODD, 17-41 ODD, 45, 47, 51-55 ODD

ON MIDTERM 3, BUT NOT QUIZ 3

- 12.1 1-45 ODD
- 12.2 1-27 ODD
- 12.3 1-47 ODD, 55, 64
- 12.4 1-37 ODD, 43, 47-53 ODD
- 12.5 1-39 ODD, 57a, 59a, 61, 63, 65, 67

SECTIONS INCLUDED ON QUIZ 4

- 13.1 1-19 ODD, 21-26
- 13.2 1-25 ODD, 29-57 ODD
- 13.3 1-9 ODD, 13-35 ODD, 43-61 ODD
 - ★ 62-63 for students who will take upper division physics or applied math
- 13.4 1-27 ODD, 37-41 ODD, 45