

Reading a calculus textbook is different from reading a newspaper or a novel. Don't be discouraged if you have to read a passage more than once in order to understand it. You should have pencil, paper, and calculator on hand to sketch a diagram or make a calculation.

Some students start by trying their homework problems and read the text only if they get stuck on an exercise. I suggest that a far better plan is to <u>read and understand a section of the text before attempting the exercises.</u> In particular, you should look at the definitions to see the exact meanings of the terms. Learn to write the solutions of the exercises in a connected, step-by-step fashion with explanatory sentences – not just a string of disconnected equations or formulas.

The following rules apply to your homework:

- Problems should be written out in consecutive order. They need to be easy to locate.
- Space your work out so it is easy to read. (Paper is an inexpensive, renewable resource!)
- Multiple pages must be stapled and tatty edges need to be trimmed.
- Either one or two columns per page, clearly delimitated.
- Homework that is illegible or sloppy will not be graded.
- Proofs must be rigorous and clearly written in appropriate mathematical format. No proof, no credit given.
- All graphs must be done in pencil, with axes and points clearly labeled.
- Late homework will not be accepted for any reason.
- You are encouraged to discuss assignments with your classmates; however, you are required to write up your work independently. Copied homework will not be tolerated and identical, or nearly identical, assignments will *share* a single homework score.

	#9 Hand in Monday, May 4 #10 Hand in Monday, May 11 Attach Homework Checklist COVER SHEET
	Section 4.1 – Examples 3, 4, 5 Exercises 15, 18, 19, 21, 23, 24, 25, 26, 29 – 34, 36, 37, 69a, 70a, 74
Chapter 4	Section 4.2 – Exercises 1, 6, 7, 8, 10, 15, 24, 25, 27, 29, 31 – 36, 38 – 40, 42, 43
	Section 4.6 – Exercises 1, 4, 7, 8, 14, 15, 17, 20, 22, 25, 28, 31, 32, 34, 35, , 37, 40, 43, 46, , 47, 51, 52, 54, 56, 57, 59, 65
	Section 4.4 – Examples 2, 5 Exercises 11, 14, 17, 20, 21, 25, 26, 30, 31, 32, 33, 35, 38, 40, 41, 42
	Section 4.5 – Examples 1, 3, 5, 6 All problems from Handout 4.5
	Section 4.8 – Examples 1 – 7 Exercises 25 – 82 every third (25, 28, 31, 34, 37, etc), 91 – 109 every third (91, 94, 97, etc)