Here are the rules for homework in this course:

**Rule 1.** You will have to do a lot of homework to succeed in this course.

**Rule 2.** I am not going to collect or grade your homework.

**Rule 3.** It is your responsibility to decide which problems to do, and how many.

**Rule 4.** Your Homework Notebook can be used on some quizzes and tests.

**Rule 5.** Everything in your Notebook must be handwritten by you; no photocopies and no loose papers.

**Rule 6.** The minimum that you should do for each section is:

- **SUMMARY**: at least one page of notes from the reading
- **QUESTIONS**: solutions to the five Questions at the end of each section
- **CLASS NOTES**: notes from class
- **THINKING BACK**: solutions to all Thinking Back problems
- **CONCEPTS**: solutions to at least 10 Concepts problems
- **SKILLS**: solutions to at least 20 Skills problems
- **APPLICATIONS**: solution to at least 1 Application problem
- **PROOFS**: solutions to at least 2 Proofs problems
- **THINKING FORWARD**: solutions to all Thinking Forward problems
- **CHAPTER REVIEW PROBLEMS**: all problems at the end of each chapter

**Tips and tricks for success:**

- Work on problems you don’t already know how to do, even though that is sometimes less fun than practicing what you are already good at.
- Do problems from many different blocks/types of exercises, not just the first or easiest ones.
- The majority of quiz and test problems will come directly from the homework with only slight modifications.
- All homework problems are fair game for quizzes and tests unless I say otherwise in class.
- Be sure to include definitions and theorems in your Notebook for easy reference.
- If you want your Notebook to be useful on quizzes and tests you will have to do more than just list the answers; you will have to include more complete solutions and also write out the problem itself.
- If you visit me in office hours, the very first thing I will ask to see is your Notebook, so that I can see how much work you have successfully completed and where you may need help.
- I may or may not spot-check your notebooks once or twice during the semester for bonus points. To be eligible for these bonus points you will have to have done the minimum amount of work for each section, with each category clearly labeled for each section.
- If you are doing poorly in the class and have not been doing the minimum amount of homework then there is an obvious answer to the question “what can I do to improve my grade?”
- You are expected to bring your Notebook to class every day.
- If you run out of space in your notebook, you may continue in a second notebook.