

Homework Mastery Checklist

- I used my lecture notes and the textbook examples while working on my homework.
- I completed every problem, including the hard ones.
- I understood what I did and why I did it, for each problem.
- I did all parts of every problem, included units where needed, and checked to make sure I answered the question that was being asked.
- My work is clear; I showed all steps and re-read the solution to ensure it would be clear to anyone reading it.
- I checked every answer in the back of the book.
- For problems with no answer in the back of the book, I checked my solution with a classmate. If our answers differed, we talked about the correct solution and made our own changes.
- I redid any problem that was a struggle to get through the first time.
- I did extra problems where I needed extra practice.
- I asked questions about the problems I did not completely understand.
- I tested my understanding by trying to explain the problem to someone else or to myself.
- At some point, I made sure I was working with another person to complete my homework. I used drop-in tutoring hours as a place to study, ask questions and to talk about my work.

Lab Homework Mastery Checklist

- I tried every problem before I came to lab and I am prepared with a list of all of my questions for the assignment.
- In lab, I compared my work with other students.
- In lab, I tried explaining some problems to other students.
- In lab, I explained a problem to the group at the board.
- In lab, I asked about problems/concepts that are still not clear.

After Homework is Graded and Returned

- I used any available solutions to check over the graded problems and I redid the ones I did incorrectly.
- I used any available solutions to self-grade the rest of the homework assignment.
- I went to drop-in hours or worked with another student to clear up anything I still did not understand.
- I redid extra practice problems where I needed more clarification.