

This course is structured around the assigned reading and exercises. These will be the basis for our class discussions and many of our labs. (Additionally, it is worth noting that homework exercises count for thirty percent of your final course grade.)

Submission and resubmission of homework exercises

- Written responses to the exercises will be due at the *beginning* of class.
- Because of the structure of this course, timely completion of the assigned exercises is crucial. Late work will not be accepted.
- We will discuss some of the exercises in class. Because your understanding of these exercises is important to the course, you will be permitted to *resubmit* a written response to an exercise discussed in class.
- A second attempt is not eligible for full credit, but a well-written and mathematically complete response will receive partial credit.
- Resubmissions must be received at the beginning of the class immediately after the class in which the problem is first discussed. Staple your resubmission to your original submission.
- You may not turn in work late and have it count as a “resubmission” of a (non-existent) first attempt.

Evaluation of homework exercises

I will evaluate your work based on the clarity of your writing, the correctness of your mathematical descriptions and arguments, and the quality of your presentation, including the judicious use of clearly labeled tables, graphs, and diagrams.

It may be helpful for you to distinguish between the process of figuring out an exercise and the process of writing up your results. Normally, what a person writes down during the process of figuring out an exercise is *not* sufficiently clear or complete for another person to read and understand, unless they have already done the same exercise. Imagine that your audience is a student taking a similar calculus class at a different college (but the student does not happen to have a copy of the book in their hands) and write up the results of the exercise in a clear and readable form.

Some basics on writing clearly:

- Restate the question as a claim.
- Write in complete sentences.
- Define any variables that you use.
- Consider computations, tables, graphs, and drawings as *supplemental* to your verbal description of the mathematics. If you include a lengthy computation or a table, graph, or drawing, describe it verbally.
- Check for spelling, grammar, punctuation ...

Some basics on presentation:

- Write your name and the due date on the front page, and write your name on each page you hand in.
- STAPLE all the pages of your homework into one neat packet.
- Neat edges! If you do your homework in a notebook, either recopy it or trim the frayed edges off with scissors.
- Write neatly, and make sure that there is adequate space between exercises. Do not use columns.

- If your handwriting is illegible, use a word processor.
- If a mathematical expression is longer than a long word, put it on a line by itself.
- If you include a table, graph, or drawing, make sure it is clearly labeled.

Rubric for homework exercises:

0 points: not attempted

1 point: attempted (not just restated), but the approach was inappropriate or the reasoning faulty.

2 points: shows partial understanding, e.g. correct start, but significant flaws or gaps in reasoning

3 points: essentially correct, but some small gaps, lack of clarity in writing, or poor presentation

4 points: clear writing, correct mathematics, and good presentation