

Advanced Homework Guidelines

Written homework assignments will be submitted and reviewed on canvas. Here is the general procedure. These guidelines are different from the “Regular Homework Guidelines”.

1. (same) Students can use any resource found on the internet, past courses, chegg.com, heroes.com, an old friend, ex-students, paid help, peers (or work in groups), learning center/MSI tutors, and God to find solutions to homework. None of this will be considered cheating. In fact, students are encouraged to peer tutors others. But **you must cite all your sources** including the use of CSE 102 discord and full names of individuals (other than the teaching staff of the class) in comments section on canvas, write the solutions in your own words (and not copy-paste them) and must understand the solutions that you submit.
2. (same) If it is found that you did not cite sources (remember many of your peers will cite), that will be considered cheating and negative penalty points may be imposed. In case you do not use any resource, explicitly state that that “I did not use any resource” in the text form (not embedded within any pdf file) in the comments section on canvas.
3. (same) You may discuss homework problems with fellow students, but use the following rule of thumb: What you turn in must represent your own understanding and be something that you could reproduce using nothing but pen, paper, and a copy of the textbook. Additionally, you should be able to clearly explain your solution. If you discuss possible homework solutions with other students, you must credit them as indicated above. It is not allowed to “lend”, “borrow”, “trade”, or “show” written solutions to problems, or in any way share the act of writing up your answers. You are allowed to explain the solutions to your peers once, twice, thrice, ad infinitum
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4. **(different)** Students are **required** to typeset their solutions using LATEX.
5. (same) Submit your solutions both the tex and pdf file separately. Do not zip them into a single file. Note there are many free scanner apps for both iPhone and Android that will convert an image to pdf.
6. (same) Upload the solutions before the deadline by following the submission link next to the assignment.
7. **(different)** Advanced homework will be evaluated by the instructor. The student will have to explain their solutions during virtual office hours of the instructor to obtain a grade for their submission of advanced homework.
8. (different) Students may appeal their advanced homework grade by discussing their case during virtual office hours of the instructor.

Advanced homework is optional with following recommendations:

Students in Tiers 3 and 4 (Top 40%), with target grade of B+, A-, A, and A+, must submit all (or almost all) advanced homework to maintain their tier/grade. In addition, they are expected to attempt these problems without outside help. However, if the problems prove to be difficult, they can seek outside help as listed in 1 above.

Students in Tier 2, with target grade of B- and B, may submit some advanced homework to maintain or improve their grades.

Students in Tier 0 and 1 (bottom 40%), with target grade of C and C+ and possibly F, need not submit advanced homework. Instead, they should focus on submitting revised solutions to quiz or homework problems and explaining them to the teaching staff during 1-1 sessions.