

Homework guidelines

As a practicing engineer, your work will often be reviewed and scrutinized by others, and may become part of a legal document or a piece of evidence in a court of law. Therefore, it is your responsibility to prepare all written work in a thorough, logical, and legible manner. The following format is required for all homework assignments in this class:

- Each assignment must be completed on standard quadruled engineering paper. This is typically green-tinted paper sold in the bookstore as “engineering calculation paper,” with the quadrule lines on the back of the page. Do not work homework on standard notebook paper. Do not work homework on the graph paper with graph lines on the front of the page.
- All work must be presented on the front of the pages. Work on the back of pages will not be graded.
- Your name, assignment number, and the date must be provided at the top of each page. The page number and total number of pages must be given in the upper right-hand corner of each page.
- All text must be printed. Do not write in script/cursive.
- All work must be neat and legible. Sloppy, messy, or illegible work will not be graded.
- All work must be presented in a logical manner. Clearly identify the start of each new problem. Include appropriate diagrams, calculations, and the final solutions. Document assumptions and include intermediate calculations since partial credit may be given even if the final answer is incorrect.
- Final answers to each problem must be identified by either underlining or enclosing in a box.
- You must show your work. Correct procedures with minor errors receive partial credit. If there are no procedures shown then no credit will be given even if the answer is correct.
- Final answers should typically be rounded to three or four significant figures (unless there is a compelling reason to provide more/fewer significant figures). Numerical values in intermediate calculations may have more than four significant figures.
- Correct units must be given for all intermediate results and final solutions – results are meaningless if units are not clearly stated.
- Staple all pages of the homework assignment together in the upper left-hand corner.
- Because life happens, you have up to three homework assignments that you can choose not to turn in.