

Homework guidelines

ME 274 – Fall 2021

- Each problem must start on a new sheet of paper.
- The two problems associated with each homework due date must be scanned separately and uploaded to Gradescope separately. And we suggest, to make your record keeping easier that you name the file “ME274_Problem Number_Your Name”.
- If you use multiple sheets of paper to solve a problem repeat the *DATE PROBLEM NUMBER PAGE* and *NAME* header on each sheet.
- Before scanning, put the pages in order and scan from the first to the last sheet of paper.
- Before uploading to Gradescope, check the quality of the scanned problem. You do not want to lose points because the grader is unable to read your solution. If it is hard to read, you need to rescan and make sure the result is better.
- Your writing needs to be large enough so that when the problem is scanned, it does not require the grader to do high levels of magnification to be able to read your solution.
- If you are using a pencil to do your solution, you need to use a pencil that is on the soft side (HB at a minimum or 2B ideally) so that the writing is dark enough so that the scan works well. Make sure that the pencil is sharpened, too.
- You must use the unit vector and other notation used in this class. Do not use the “bracket notation” for vectors. For example, use $\vec{F} = (10\hat{i} + 20\hat{j})lb$ instead of $\vec{F} = \langle 10, 20 \rangle lb$. You must specify co-ordinate systems, associated reference points, draw the unit vectors that you are using on the diagrams, and include units in your answers. For kinetics problems, you must include clear free-body diagrams. Failure to do any of these things will result in a loss of points. Failure to do all of these things will result in a large loss of points.
- While homework is due just before midnight, you should set yourself a goal of submitting it between 6 and 7PM at the latest, so that internet challenges can be identified soon enough to develop other strategies for uploading on time.