



ECE 3300 Lab Information

Overview: In order to help you better understand the rules, format, and style of the lab assignments, some key points are listed below. If you need further clarification, ask your TA. If they cannot give you an acceptable answer, ask Dr. Furse.

1. You will be turning in three assignments for every lab.
 - a) The first one is your prelab. These should be written in your lab book and photocopied to be turned in at the start of the lab. Your TA will grade these for completeness and accuracy.
 - b) The second assignment is your completed lab book with measurements, answers to lab questions, etc. Again, do this in your lab book, and turn in a photocopy to your lab TA. This is due to your TA or your TA's homework box (by the ECE office) at the start of lab the NEXT time you attend lab. (This may be 1-3 weeks later, depending on the lab schedule.)
 - c) The third assignment is a short weekly formal report, typically 1-2 single spaced pages. This should be typed, single spaced, and should follow the weekly lab report template. This must also be turned in the NEXT time you attend lab. Your TA will grade this report, and recommend changes. You will be integrating your weekly reports into the final report, so it is advisable to make the recommended changes as soon as you get them back.
2. A grading sheet is provided online for each lab. This is the grading sheet your TA will be using to grade the lab.
3. **THE PRELAB MUST BE DONE BEFORE THE LAB BEGINS!!!!!!** If you show up to your lab time and you do not have the prelab done, you get a zero on the prelab section. You are still expected to make it up. If you fail to turn in the prelab with the results of your lab, you will lose an additional 10 points.
4. Due to limitations in the amount of equipment available, you must go to your assigned lab time. The only exceptions must be cleared in advance with your TA or Dr. Furse. If you miss your lab, immediately contact Dr. Furse or a TA in an upcoming session for that week (see the lab website for details of when each section is). The TA can only let you into that section if there is sufficient bench space available.
5. Lab assignments are due at the end of the next lab (usually two weeks after doing the experiment). 10% of your grade will be deducted for every week that they are late.
6. It is recommended that you use Matlab (or a similar program) to do your calculations, as the labs often require extensive calculations using the same equations. In addition, it allows editing and correction without having to redo all of the work.