

We asked the students what piece of advice they would give to new students, in order to do well in P212 and to maximally enjoy it.

Below is a (greatly reduced) list that includes the main sentiments. **Please take two minutes to read through it, and seriously think about following your predecessors' advice. Two main points: Don't fall behind, and get help early.**

If you thought 211 was easy, good for you, cause 212 isn't.

Keep up. Study, STUDY STUDY STUDY!

Do all the work yourself or you will never understand it.

Go to office hours copiously. They really help.

Make sure you connect with your profs. and TAs, if you feel lost or can't figure things out they are more than willing to help. But, you need to feel comfortable going to them.

Get help early.

Stay on top of the material. Everything builds off of previous topics so if something doesn't exactly make sense make sure you get it clarified before it becomes a burden.

Do not fall behind! It is extremely difficult to catch up. If you keep up with things, you will be fine. Well, maybe not fine, but you will do better than I did.

It is a lot...seriously a lot of material...

Make sure you get help on any concepts that you don't understand as soon as they occur. Don't wait till the day before the test to get help.

Do the Prelectures earlier than midnight the night before.

Ask for the Maxwell's equation song!

Find someone to study with; and study for tests early!

Work with friends on homework and test practice. It's the best way to learn.

You can do it. Just stick with it and don't fall behind.

GO TO LECTURE...AND ACTUALLY PAY ATTENTION -- it helps!

Ask more questions.

Lectures really do help make all the homework, quizzes, labs, etc. come together (and you get to see cool demos!)

Take the prelectures seriously, actually try on them. I tried really hard on all but a few, and it helps out in lecture the next day.

Don't assume that you can understand all of the material if you do not go to lecture consistently... my biggest mistake.

JESUS GO TO LECTURE!!

Go to discussion, it is the most helpful part of the course.

Lecture is nice but most if not all of your learning will happen at discussion.

The discussions are ABSOLUTELY NECESSARY for learning how to actually do the problems

Do the homework to actually \*understand\* the material, not just to get it done.

When solving a tough problem don't panic, use common sense.

Keep up with the HW, because trying to learn topics right before the test is hard.