- First year Most midterms
- Calc II is harder - word problems
- Calc III is easier than calc II
- Dynamics is more physics, less math
- Circuits ECE110 is retaught in second year, lots of memorization
- APS112 - The lecture content is similar to APS111
- Second year ECE101 is more useful
- Second year has a lot of labs - prelabs/postlabs, tries to teach all 6 specializations at once.
- Calc III is more applicatory for ECE, physics
- Digital Systems - Programming chips, low level (Hard labs)
- Programming fundamentals - C++ version of APS105 (Object oriented), labs are okay, exams can be interesting
- ECE201 teaches the six areas of ECE
- Circuit analysis should be easier
- ECE243 Computer organization - Machine code/assembly
- ECE297 Comms & Design - Biggest time sink (easy to do okay, diminishing returns for 90+)
- ECE231 - Intro electronics, all of analog electronics in one course, very content heavy, difficulty spikes @ final/midterm
- ECE Signals and systems - Adv. engineering math (Applied Calc III)
- Y3 - More interest based, less generic, PEY in S1 (use algorithms & data structures)
- Operating systems is pretty hard

0.1 PEY

- A lot different from school
- Look on PEY portal/outside, May have several interviews
- Two rounds of released jobs - 1st and 2nd semester beginning

- The ECE background is very wide - optics/software/electronics/hardware/EM, grades aren't that important

- Fourth year is a change of pace
- You should try to take a shorter fourth year
- Full time job search is harder