Course Information

Instructor	**Chandra Radhakrishnan**
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TAs	**Erin Lee**	**Yue Yuan**	**Mengze Sha**
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Meeting Times :

Section N: T, 11:00 AM - 1:50 PM

Section O: T, 2:00 PM - 4:50 PM

Section Q: T, 5:00 PM - 7:50 PM

Section R: R, 11:00 AM - 1:50 PM

Section S: R, 2:00 PM - 4:50 PM

Pre/Co-requisites

- Prerequisite: ECE 210 (Analog Signal Processing)
- Pre/co-requisite: ECE 342 (Electronic Circuits)

Expectations

1. Labs need to be completed individually.
2. You will need an ECE 343 lab-kit to complete the lab.
3. You will require LTSpice software (free).
4. Make-up labs will only be allowed for valid reasons (eg medical reasons, interviews). You must email your corresponding lab TA at least one week in advance. A maximum of two make-up labs will be allowed during the semester.
5. Please attend your assigned lab section only. To do otherwise, you will need to obtain an official section change from the ECE Department.

Grading

Complete Lab Manual + Graphs/plots	100%

Course Schedule Overview

- Lab 1: Passive Filters
- Lab 2: Diodes
- Lab 3: MOSFETs
- Lab 4: MOSFET Applications
- Lab 5: BJT Circuits
- Final Project