

# Registration

- □ Must register for 121 and one section of 121L
  - No option to take them separately

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### Lab

- Located in BE 161
- □ All registered students have 24-hour access
- **5** Exercises
  - Done individually
  - Materials posted 2 weeks before submission deadline
  - Exercises due every week
  - Check-off due in lab section
  - Lab report due on Fridays before11:55 PM
    - Late reports lose 25% of grade per day
    - No credit after 3 days
  - All work to be done independently

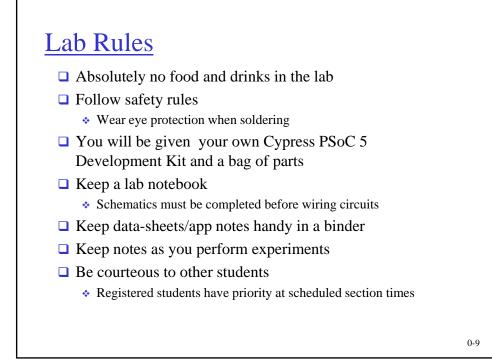
### Lab project

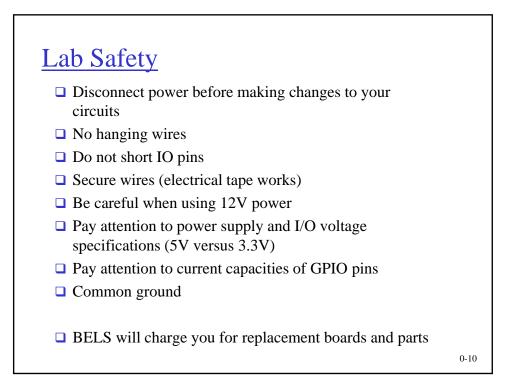


- Exercises based on Cypress CY8CKIT-050 LP Microcontroller kit
- □ Kits being distributed in lab this week
- □ Bag of parts also to be distributed in first week
- □ Some soldering may be required for final project.

## Software Tools

- Cypress PSoC Creator for hardware/software design
- □ Eagle for schematics
- □ Energia for CC3200 WiFi controller



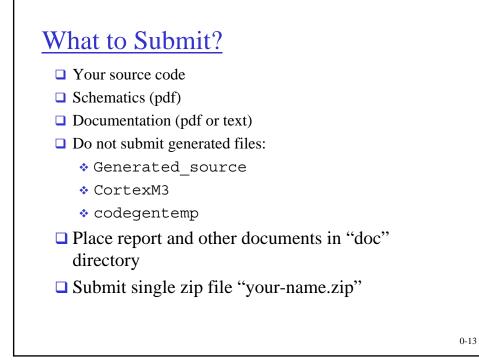


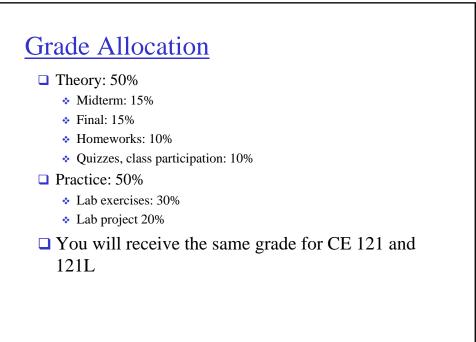
# Lab Checkoffs

- □ Must be done in the registered lab section
- □ You must get the TA's signature in your notebook for each exercise.

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## Honor Code

- □ All submitted material must be independent work
  - \* Homework solutions
  - Lab reports
  - Lab project
- Do not share your designs and code with others
- Violations of academic integrity will be handled according to university policies www. www.ue.ucsc.edu/academic\_misconduct

### **DRC** Resources

If you qualify for classroom accommodations because of a disability, please get an Accommodation Authorization from the Disability Resource Center (DRC) and submit it to me in person outside of class (e.g., office hours) within the first two weeks of the quarter. Contact DRC at 459-2089 (voice), 459-4806 (TTY), or <u>http://drc.ucsc.edu</u> for more information on the requirements and/or process.

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