Syllabus – EE 171
Analog Electronics

Instructor: Cliff Hwang
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Phone: 408–855–5567 x5804 (contact via email preferred)
Office Hours: 15 minutes after class (or by appointment)

Teaching Assistant: Madhan Jaganathan (madhan@soe.ucsc.edu)
Reader: Laurel DeMarco (laurel@soe.ucsc.edu)
Tutor: David Rajczyk (drajczyk@ucsc.edu)
URL / Home Page: http://www.soe.ucsc.edu/classes/ee171/Spring07/

Section ID: 64184 (Lecture) and 64186/64187 (Lab)
(note: concurrent enrollment in the lab section is required)

Pre-Requisite: EE 70 (Intro to Electronic Circuits)

Meeting Times:
Lecture: T Th 8:00 am – 9:45 am
Physical Sciences 114
Lab: Dates/Time to be determined
Baskin Engineering 150
Disc. Sections: Dates/Time/Location TBD
(led by tutor)

Grading:
Homework (15%)
Midterm (Thursday, May 3rd) (35%)
Final exam (comprehensive, Wednesday, June 13th, 12 pm – 3 pm) (50%)

Textbook: “Electronics” (2nd edition), by Allan Hambley

Topics: Selected material from Chapters 1–8, and 10
See tentative class schedule (on class web page) for more details.

Homework Policy: Homework problems will be assigned by chapter. Some (not all) assignments will be turned in for grading. Solutions will be posted on the class web page. It is your responsibility to do the problems and check your solutions. (so that you can solve similar types of problems during an exam)

Lab Sessions:
1. Lab sessions will be run by the TA.
2. You will use your EE 70 lab kits.
3. Check the web page for the dates and time that each lab will be held.
4. You must pass the lecture portion of the class in order to pass the lab.
Basic Class Rules:

1. Please show up on time.
2. Avoid lengthy discussions or loud talking with your peers during lecture.
3. Please turn off cell phones, pagers, or toys that beep or ring.
4. I do not provide lecture notes. If you miss all or part of a lecture (even if it is an excused absence or illness), get the notes from a classmate. Homework assignments (and solutions) can be found on the class web page.
5. If you choose to drop the class, it is your responsibility to take care of the necessary paperwork. If your name remains on the roster at the end of the quarter, you will be given an ‘F’.

If you plan on dropping EE 171, make sure you also drop the lab section. Based on department policy, if you withdraw from EE 171, no credit can be given for the lab. A failing grade will be assigned to the lab section if you do not drop the lab section.

Cheating and Plagiarism:

“During an examination or on any work for which the student will receive a grade or points, unauthorized looking at or procuring information from any unauthorized sources, or any other student’s work”.

Campus policies regarding academic integrity will be enforced. If I, the TA, or the reader believe you have cheated or plagiarized, you will receive a failing grade on the assignment in question and may be subject to disciplinary action by the university.

Tips for Success:

1. Read the material in your textbook (preferably before class). Do not expect me to cover the textbook material in exhaustive detail.
2. Pre-requisites are enforced in this class. You should already have taken EE 70. We will use tools you learned in that class often. Dig up your material from EE 70 if you need to refresh your memory.
3. Refer to the examples and exercises in the textbook if you have problems doing the homework.
4. Do the homework first on your own before you consult the solutions. (you won’t learn anything by just looking at the answer)
5. Use the resources around you to figure out what you don’t understand. (myself, the TA, the reader, or your fellow students)
6. Participate in class and ASK QUESTIONS!
I have read the EE 171 syllabus and understand/accept all the conditions stated within it:

Name (print): ___________________________________________

Signature: ___________________________________________

EE 171L Lab Day and Time Scheduling:

In the table below, please shade in the times and dates you will not be able to make it to an EE 171L lab. Legitimate reasons include: work schedule, other classes, etc. However, “I want to sleep in that day”, “I have to wash my hair that night”, etc. are not legitimate reasons. The key here is to be flexible. There are over 40 schedules we have to work with here.

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