

## UC DAVIS

### Circuits I – Course Outline

ENG 17  
Spring 2011

Lecture:

MWF 4:10-5:00, 1100 Social Sciences

Professor Spencer  
2041 Kemper Hall  
752-6885

Please do NOT use email to contact us unless it is necessary (i.e., don't use it in place of questions in class, the discussion session and office hours). All administrative questions, complaints, or grading issues should be brought to Prof. Spencer, not one of the TAs. Prof. Spencer's email address is: [rrspencer@ucdavis.edu](mailto:rjspencer@ucdavis.edu)

**Required Text:** Artice M. Davis, *Linear Circuit Analysis*, Cengage (originally PWS Publishing Company), 1998

**Prerequisite:** Phy 9C, Math 22B (may be taken concurrently)

**Website URL:** <http://www.ece.ucdavis.edu/~spencer/E17Sp/>

The website contains a list of the discussion sections and CRNs, office hours for Professor Spencer, a list of TAs and their office hours, homework assignments and solutions, the lecture schedule, some handouts, and important notes that are updated throughout the quarter. Some items on the website require a login and password; the user name is *eng17* and the password is *spring2011*, both are case sensitive.

**Homework:** Assignments will be posted on the course website each week and will indicate when they are due. Homework should be put in the box in Room 2131 in Kemper Hall unless specified otherwise. Late homework will be accepted the day after it was due if there is a *good* reason (be prepared to supply documentation), it will not be accepted after that except in *extraordinary* cases. Late homework *must* be handed in to Prof. Spencer. Homework solutions will be available on the course website. You may collaborate on HW assignments, but each student must hand in his or her own assignment.

Homework problems will be graded on a four-level scale; 0 = little, if anything, done, 1 = sloppy and/or a number of mistakes, 2 = basically correct, but somewhat sloppy and/or minor mistakes, 3 = easy to follow and completely correct. **Format:** All homework should be done on standard 8 1/2"x11" paper, stapled together, *not* folded, and should have your name (last name first, *please*) and the assignment number. Be sure to put your name *as it appears on UC transcripts and class lists!*

**Grading:** There will be two 50-minute midterms, and a two-hour final exam and you will need to have a photo ID with you. All exams will be closed book and closed notes and calculators will *not* be allowed. You will be provided with a formula sheet for each exam and a copy of it will be available for you to use when studying. I will report any instances of attempted cheating to Student Judicial Affairs. The final course grade will be based on the following weighting: Homework 15%, Midterms 50% (25% each), Final 35%. **Any disagreements about exam scores must be brought to the attention of Prof. Spencer within one week of the exam in question being handing back, otherwise, the score stands.** Homework grading will not be reconsidered (except for clerical errors in entering the scores).