



THE CITADEL

ELECTRICAL & COMPUTER ENGINEERING

ELEC 301, Linear Systems Laboratory

Course Syllabus for Spring 2011

Section 01: W 1:00pm - 2:45pm, Room: Grimsley 330

Section 81: T 8:15pm - 10:15pm, Room: Grimsley 330

Instructor: Dr. Jason S. Skinner, Grimsley 310, Phone: 953-3352
Email - jason.skinner@citadel.edu

Office Hours: TWR 3pm-5pm, W 10am-12pm, and by appointment

Textbook: *The Elements of Technical Writing*
by Gary Blake and Robert W. Bly

Websites: Professor - <http://ece.citadel.edu/skinner>
Blackboard - <http://citadel.blackboard.com>

Prerequisites: ELEC 204 - Electrical Laboratory
ELEC 309 - Signals and Systems

Corequisite: ELEC 312 - Systems I

Objective: The objective of this course is to reinforce the concepts of ELEC 312 - Systems I through the use of both laboratory experiments and computer simulations.

Description: A laboratory course to accompany ELEC 312 - Systems I.

Schedule:

Section 01 Dates	Section 81 Dates	Section 01 (Group A) Section 81	Section 01 (Group B)
01/12	01/11	No Class	No Class
01/19	01/18	Technical Writing	Technical Writing
01/26	01/25	Technical Writing	Technical Writing
02/02	02/01	Software Lab 1	Hardware Lab 1
02/09	02/08	Hardware Lab 1	Software Lab 1
02/16	02/15	Software Lab 2	Hardware Lab 2
02/23	02/22	Hardware Lab 2	Software Lab 2
03/02	03/01	Software Lab 3	Hardware Lab 3
03/09	03/08	Hardware Lab 3	Software Lab 3
03/16	03/15	Software Lab 4	Hardware Lab 4
03/23	03/22	Hardware Lab 4	Software Lab 4
03/30	03/29	Spring Break - No Class	Spring Break - No Class
04/06	04/05	Software Lab 5	Hardware Lab 5
04/13	04/12	Hardware Lab 5	Software Lab 5
04/20	04/19	Final Meeting	Final Meeting

Blackboard: Blackboard is the online course management system used by The Citadel. Blackboard will be used to post course information (such as this syllabus), laboratory instructions, procedures, and guides, and individual grades.

Attendance: Attendance is mandatory. Failure to attend and complete a laboratory report by the due date will result in a grade of zero for that laboratory report.

Grading: Each laboratory report It is expected that Your final grade in the course will be determined as follows:

Software/Hardware Lab 1	5.0% each
Software/Hardware Lab 2	7.5% each
Software/Hardware Lab 3	10.0% each
Software/Hardware Lab 4	12.5% each
Software/Hardware Lab 5	15.0% each

The grading scale used in this course is:
A = 90 - 100, B = 80 - 89, C = 70 - 79, D = 60 - 69, F = 59 or below.

Laboratory Work: All graded work (laboratory reports) will be performed by groups of two, *unless specified otherwise*. While it is permissible and recommended to rely on fellow students for assistance, it is not permissible to copy any portion of another group’s work and pass it off as your own. Approximately half of the work will be computer simulations; therefore, it is expected that simulations and code fragments of you and your lab partner will not be the same as other groups. Working on projects with individuals other than your designated lab partner is not allowed, so all graded work you submit must be created by you and your lab partners.

Classroom Decorum: No food or drink is permitted in the laboratories of this building. Each individual failure to adhere to this policy will result in the removal of one point from your final grade. Proper attire is encouraged, and ECE department policy prohibits hats, cutoffs, shorts, tank tops, and feet without socks in class.

Cheating and Collaborative Work According to The Citadel’s policies for the preparation of work performed outside the classroom:

All papers, reports, senior essays, theses, or other written work performed outside the classroom for which a grade is received will be the individual’s work and is subject to the limitations imposed by the definition of plagiarism.

According to Webster’s New International Dictionary, 3rd Edition: to plagiarize is defined as ”to steal and pass off as one’s own the ideas or words of another” or to ”present as new and original an idea or product derived from an existing source.”

CHEATING IN ANY FORM WILL BE FULLY PROSECUTED.