ELC 3335 SIGNALS AND SYSTEMS
FALL 2009

Lectures: TR 8:00-9:15, Rogers 106
Instructor: Robert J. Marks II
Office: ECS 305C
Office Hours (subject to change): After Class
E-mail: Robert_Marks@Baylor.edu
Course Website: http://RobertMarks.org Students are responsible to check this site frequently as it will be the primary out-of-class communication method.
Textbook: B.P. Lathi, *Signal Processing and Linear Systems*, Berkeley Cambridge Press, ISBN 0-941413-35-7
Prerequisites: ELC 2430: Electrical Circuit Theory, MTH 2311: Linear Algebra, MTH 3325: Ordinary Differential Equations
Objective: The course provides an introduction to the analysis of signals and systems in the time domain using differential equations and convolution with the impulse response, and in the frequency domain using Fourier series, Fourier transforms, and Laplace transforms with transfer functions.

Attendance: Students are expected to attend all lectures. By Baylor policy, any student who has attended less than 75 percent of the class meetings will receive a grade of "F" in the course.

Academic Dishonesty: Rules for academic honesty in this course are as follows:

- Tests and Quizzes: No collaboration whatsoever is allowed on any of the tests or quizzes.
- Students are encouraged to work together on homework

Computer Requirements: All students should have access to a computer running MATLAB and Simulink. This software is available in the Rogers open-access computer laboratories. Use of software programs may be required to complete projects throughout the semester.