Objective

The primary objective of this course is to provide students with a fundamental knowledge of continuous- and discrete-time signals and systems and their analysis in order to prepare students for more advanced work in control systems, communications, signal and image processing, and other areas.

Textbook

C. L. Phillips and J. M. Parr, *Signals, Systems, and Transforms*, 2nd ed., Prentice Hall, Upper Saddle River, NJ, 1999.

Reserve Books

Several additional signals and systems textbooks will be made available on reserve in the Engineering Library.

Web Page

http://www.ee.psu.edu/pub/ee317/sp01/ee317.html

Prerequisites

CMPSC 201, EE 210, MATH 250

Instructor

Dr. David Kelley, 203 EE East, 865-6224, davek@psu.edu

Office Hours

MWF 11:15 am - 12:15 pm or by appointment

Grading Policy

The final grade will depend upon homework, two evening midterm exams, and a comprehensive final exam. The final grade will be determined as follows:

Homework	20%	Due on Thursdays except Jan.	11, Feb. 15, and Mar. 29
Exam #1	25%	Thurs., Feb. 15 6:30-8:15 pm	Location TBA
Exam #2	25%	Thurs., Mar. 29 6:30-8:15 pm	Location TBA
Final Exam	30%	During Finals Week; time and location TBA	

Please bring your student ID card to each exam.

Conflict Policy

If you have a conflict with a scheduled homework or exam, you must notify your instructor at least *one week in advance*. If you have a conflict with the scheduled final exam, you must file for a "Final Exam Conflict" at the Registrar's office March 12-30.

Homework Policy

- Homework assignments and solutions will be posted on the course web page. It is your responsibility to obtain the homework assignment each week.
- Students may informally discuss homework problems and solution approaches; however, exact written solutions should not be shared. Each student should independently prepare his or her own solutions.
- Clearly mark your answers by enclosing them in a box. Sloppy homework is unacceptable and could be returned ungraded with zero credit given.
- Place your name and course number (EE 317) in the upper right-hand corner of every homework page, and staple all pages together.
- Homework must be handed in to the homework room (106 EE East) on the indicated due date before the room closes at 5 pm. Graded homework will be returned in the homework room.
- Late homework will not be accepted unless prior arrangements have been made with the instructor or there are extreme extenuating circumstances. In most cases, late homework that is accepted will be assessed a 20% penalty per weekday it is late.
- A subset of the problems may be selected randomly for grading if the assignment is especially long.