

Course Schedule - Summer 2005

Electrical and Computer Engineering

210 **Analog Signal Processing** Credit: 4 hours.

(ECE 210) Introduction to analog signal processing, with an emphasis on underlying concepts from circuit and system analysis: linear systems, review of elementary circuit analysis, differential equation models of linear circuits and systems, Laplace transform, convolution, stability, phasors, frequency response, Fourier series, Fourier transform, active filters and AM radio. Prerequisite: ECE 110 and PHYS 212; credit or concurrent registration in MATH 385, MATH 386, or MATH 441.

Students must register for one lab and one lecture section. You will receive a TIME CONFLICT ERROR when registering for this course. Please contact the M&E Undergraduate Programs Office, 154 MEB, 217-333-0366, aouser@uiuc.edu to receive the necessary override to register for the course.

CRN	Type	Section	Time	Days	Location	Instructor
30411	laboratory	AB1	08:00 AM - 09:50 AM	WF	room 234 Everitt Elec and Comp Engr Lab	Liu, J
30411: Meets 13-Jun-05 - 04-Aug-05.						
30412	laboratory	AB2	08:00 AM - 09:50 AM	TR	room 234 Everitt Elec and Comp Engr Lab	Liu, J
30412: Meets 13-Jun-05 - 04-Aug-05.						
30413	lecture	AL1	11:00 AM - 12:20 PM	MTWRF	room 269 Everitt Elec and Comp Engr Lab	Mitofsky, A
30413: Meets 13-Jun-05 - 04-Aug-05.						