

# Course Schedule - Spring 2006

## Electrical and Computer Engineering

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

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.

Students must register for one lab and one lecture section.

CRN	Type	Section	Time	Days	Location	Instructor
32534	laboratory	ABA	10:00 AM - 11:50 AM	M	room 234 Everitt Elec and Comp Engr Lab	Chen, J; Jalan, A; Benavi, A
32535	laboratory	ABB	10:00 AM - 11:50 AM	M	room 234 Everitt Elec and Comp Engr Lab	Chen, J; Jalan, A; Benavi, A
32536	laboratory	ABC	12:00 PM - 01:50 PM	M	room 234 Everitt Elec and Comp Engr Lab	Wu, H; Jalan, A
32537	laboratory	ABD	12:00 PM - 01:50 PM	M	room 234 Everitt Elec and Comp Engr Lab	Wu, H
32538	laboratory	ABE	02:00 PM - 03:50 PM	M	room 234 Everitt Elec and Comp Engr Lab	Chen, J; Widikdo, E
32539	laboratory	ABF	02:00 PM - 03:50 PM	M	room 234 Everitt Elec and Comp Engr Lab	Chen, J; Widikdo, E
32541	laboratory	ABG	04:00 PM - 05:50 PM	M	room 234 Everitt Elec and Comp Engr Lab	Chen, J; Widikdo, E
32561	laboratory	ABH	04:00 PM - 05:50 PM	M	room 234 Everitt Elec and Comp Engr Lab	Chen, J; Widikdo, E
32564	laboratory	ABI	06:00 PM - 07:50 PM	T	room 234 Everitt Elec and Comp Engr Lab	Wu, H; Benavi, A
32566	laboratory	ABJ	06:00 PM - 07:50 PM	T	room 234 Everitt Elec and Comp Engr Lab	Wu, H; Benavi, A
32571	laboratory	ABK	06:00 PM - 07:50 PM	W	room 234 Everitt Elec and Comp Engr Lab	Wu, H; Chen, J
32575	laboratory	ABL	06:00 PM - 07:50 PM	W	room 234 Everitt Elec and Comp Engr Lab	Wu, H; Chen, J

					Engr Lab	
32505	lecture	AL1	09:00 AM - 09:50 AM	MTWF	room 269 Everitt Elec and Comp Engr Lab	Sarwate, D
32532	lecture	AL2	01:00 PM - 01:50 PM	MTWF	room 269 Everitt Elec and Comp Engr Lab	Basar, T
32533	lecture	AL3	02:00 PM - 02:50 PM	MTWF	room 269 Everitt Elec and Comp Engr Lab	Meyn, S