

# Course Schedule - Spring 2006

## Electrical and Computer Engineering

430 **Power Ckts & Electromechanics** Credit: 3 hours.

Network equivalents, power and energy fundamentals, resonance, mutual inductance, three-phase power concepts, forces and torques of electric origin in electromagnetic and electrostatic systems, energy conversion cycles, principles of electric machines, transducers, relays, and laboratory demonstration. Credit is not given toward graduate degrees in Electrical Engineering. Prerequisite: ECE 210.

CRN	Type	Section	Time	Days	Location	Instructor
33871	discussion-recitation	C	10:00 AM - 10:50 AM	MWF	room 269 Everitt Elec and Comp Engr Lab	Kimball, J
33871: 3 hours						
33873	discussion-recitation	F	12:30 PM - 01:50 PM	TR	room 165 Everitt Elec and Comp Engr Lab	Tate, J
33873: 3 hours						