

Course Schedule - Fall 2005

Electrical and Computer Engineering

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

(ECE 330) 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, laboratory demonstration. Credit is not given toward graduate degrees in Electrical Engineering. Prerequisite: ECE 210.

CRN	Type	Section	Time	Days	Location	Instructor
31846	discussion-recitation	C	10:00 AM - 10:50 AM	MWF	room 114 Transportation Bldg	Sauer, P
31849	discussion-recitation	N	02:00 PM - 02:50 PM	MWF	room 241 Everitt Elec and Comp Engr Lab	Sauer, P