

Course Schedule - Fall 2005

Electrical and Computer Engineering

470 **Introduction to Robotics** Credit: 4 hours.

(ECE 370) Fundamentals of robotics, rigid motions, homogeneous transformations, forward and inverse kinematics, velocity kinematics, motion planning, trajectory generation, sensing, vision, and control. Same as CS 443, GE 421, and ME 445. Prerequisite: MATH 415 or 418; ECE 210 or GE 320; or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
36913	laboratory	AB1	01:00 PM - 02:50 PM	T	room 316 Transportation Bldg	Holm, J
36943	laboratory	AB2	01:00 PM - 02:50 PM	R	room 316 Transportation Bldg	Holm, J
41536	laboratory	AB3	03:00 PM - 04:50 PM	T	room 316 Transportation Bldg	Holm, J
36956	lecture	AL1	11:30 AM - 12:50 PM	TR	room 260 Everitt Elec and Comp Engr Lab	Hutchinson, S