

Course Schedule - Spring 2006

Electrical and Computer Engineering

414 **Biomedical Instrumentation** Credit: 3 hours.

Introduction to engineering aspects of the detection, acquisition, processing, and display of signals from living systems; biomedical transducers for measurements of biopotentials, ions and gases in aqueous solution, force, displacement, blood pressure, blood flow, heart sounds, respiration, and temperature; and therapeutic and prosthetic devices. Same as BIOE 414. Prerequisite: ECE 205 or ECE 210 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
33724	discussion-recitation	B	10:00 AM - 10:50 AM	MWF	room 165 Everitt Elec and Comp Engr Lab	Fish, R
33724: 3 hours						