

Course Schedule - Spring 2008

Bioengineering

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

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

CRN	Type	Section	Time	Days	Location	Instructor
33725	discussion-recitation	B	11:00 AM - 11:50 AM	MWF	room 165 Everitt Elec and Comp Engr Lab	Frizzell, L