

Course Schedule - Fall 2008

Physics

401 **Classical Physics Lab** credit: 3 hours.

Experiments and techniques in classical mechanics and electromagnetism. Dynamics of electrical and mechanical oscillators in the linear domain. Fourier analysis of system response. Measurements of electrostatic fields, transmission lines, waves, and radiation. Investigation of electromagnetic phenomena in dielectrics, conductors, and magnetic materials. Instruction in data analysis and report writing. Graduate credit is not given to physics graduate program majors. Prerequisite: PHYS 325.

Register for the lecture and one of the laboratory sections.

CRN	Type	Section	Time	Days	Location	Instructor
32710	lecture	A	03:30 PM - 04:20 PM	M	room 136 Loomis Laboratory	Budakian, R
32704	laboratory	L1	01:00 PM - 04:50 PM	T	room 6103 Engineering Sciences Bldg	Aref, T
32707	laboratory	L2	01:00 PM - 04:50 PM	W	room 6103 Engineering Sciences Bldg	Aref, T
32708	laboratory	L3	08:00 AM - 11:50 AM	R	room 6103 Engineering Sciences Bldg	Dinsmore, R