

Course Schedule - Spring 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
38571	lecture	A	01:00 PM - 01:50 PM	M	room 158 Loomis Laboratory	Budakian, R
38572	laboratory	L1	01:00 PM - 04:50 PM	T	room 6103 Engineering Sciences Bldg	Ghosh, P
38573	laboratory	L2	01:00 PM - 04:50 PM	W	room 6103 Engineering Sciences Bldg	Sivil, D
38574	laboratory	L3	01:00 PM - 04:50 PM	R	room 6103 Engineering Sciences Bldg	Mantey, K