



**Exam Security:** The examinations are unique to this semester and are not to be reproduced or distributed. Do not be misled by exploitive businesses who claim that their materials substitute for proper preparation.

**Disability:** Any student, who because of a disabling condition may require some special arrangements in order to meet course requirements, should contact the instructor as soon as possible so that accommodations can be made. Appropriate documentation must be presented from the Dean of Student's office.

**Course Schedule: Phys 1404-002, Spring 2009**

<b>Week of</b>	<b>Chapter</b>	<b>Conferences</b>
Jan 5	16: Electric Charge and Electric Field	(2) WF
Jan 12	17: Electric Potential	(3) MWF
Jan 19	18: Electric Currents	(2) WF
Jan 26	19: DC Circuits	(3) MWF
Feb 2	(M) EXAM 1 (Ch 16-19), 20: Magnetism	(2) WF
Feb 9	21: Electromagnetic Induction and Faraday's Law	(3) MWF
Feb 16	22: Electromagnetic Waves	(1) M
	23: Light: Geometric Optics	(2) WF
Feb 23	24: The Wave Nature of Light	(3) MWF
March 2	25: Optical Instruments	(3) MWF
March 9	(M) EXAM II (Ch 20-25) 26: Special Relativity	(2) WF
March 16	Spring break	
March 23	27: Early Quantum Theory and Atom's Models	(3) MWF
March 30	28: Quantum Mechanics of Atoms	(2) MW
	29: Molecules and Solids	(1) F
April 6	30: Nuclear Physics and Radioactivity	(2) MW
	31: Nuclear Energy, Radiation Effects and Uses	(1) F
April 13	(M) EXAM III (Ch 27-31) 32: Elementary Particles	(2) MW
April 20	33: Astrophysics and Cosmology	(3) MWF
April 27	(Tuesday 28) Last day of classes	(1) M

FINAL EXAM: Saturday, May 2, 10:30 AM to 1:00 PM