

TENTATIVE Schedule: PHYS204 General Physics I (Non-Calculus)
Spring 2008 Effective 1/15/2008

<u>Dates</u>	<u>Topic and Chapter</u>
1/16 to 1/18 (1) Chapter 12	S.H.M Mass on a Spring
1/21 to 1/25 (2) Chapters 12 Chapter 13	S.H.M. Energy Considerations Simple and Physical Pendulum Waves
1/28 to 2/1 (3) Chapter 13 Chapter 14	Waves on Strings Sound Waves Standing Waves Beats
2/4 to 2/8 (4) Chapter 19	Properties of Electric Charges Electric Force: Coulomb's Law Electric Field
2/11 to 2/15 (5) Chapter 19	Tues. Exam I Electric Field Lines Gauss's Law
2/18 to 2/22 (6)	No Classes Winter Break
2/25 to 2/29 (7) Chapter 20	Electric Field in the Atmosphere Electric Potential
3/3 to 3/7 (8) Chapter 20	Electric Potential Energy Electric Potential and the Electric Field
3/10 to 3/14 (9) Chapter 20	Electric Potential and Conductors Capacitance

3/17 to 3/21 (10) Chapter 21	Tues. Exam II Electric Current, Ohm's Law, Resistance and Resistivity, EMF, Power
3/24 to 3/28 (11)	No Classes Spring Break
3/31 to 4/4 (12) Chapter 21	Resistors in Series and Parallel Kirchoff's Rules RC Circuits
4/7 to 4/11 (13) Chapter 22	Magnetic Forces
4/14 to 4/18 (14) Chapter 22	Magnetic Fields
4/21 to 4/25 (15) Chapter 23	Tues. Exam III Electromagnetic Induction Lenz's Law Inductance
4/28 to 5/2 (16) Chapter 25	Optics
5/5 to 5/9 (17) Chapter 26	Optics Wed. Study Day
5/12	Final Exam 2:00 PM