

P221 Schedule of Labs: Fall 2011

<u>Week of:</u>	<u>Lab:</u>
August 29	Introductory meeting/Pre-Test
Sept. 5	Motion Graphs (with the LabQuest)
Sept. 12	Uniform Circular Motion
Sept. 19	Friction Forces (with the LabQuest)
Sept. 26	Ballistic Pendulum (with the LabQuest)
Oct. 3	Conservation of Momentum
Oct. 10	Moment of Inertia (with the LabQuest)
Oct. 17	Temperature
Oct. 24	Coefficient of Linear Expansion
Oct. 31	Mechanical and Electrical Equivalents of Heat (with the LabQuest)
Nov. 7	Newton's Law of Cooling (with the LabQuest)
Nov. 14	Simple Harmonic Motion (with the LabQuest)
Nov. 21	Thanksgiving (no labs all week)
Nov. 28	Chaos (handout computer exercise)
Dec. 5	Lab Post-Test

Additional Notes (IMPORTANT!):

- 1) Attendance at ALL laboratory exercises is MANDATORY (see your instructor for further details).
- 2) A schedule with dates of specific labs will be posted in PS106 and on the web.
- 3) Pre- and post- tests will be given during the first and the last week in the Fall Semester.
- 4) Be sure to review Appendices A and B in the beginning of each semester.
- 5) Some labs will be done in advance of when you cover the material in class. This is intentional. Please read ahead in the textbook when necessary.
- 6) All labs are due the week following the date they are completed.