

Daily Schedule

Physics 1401, Fall 2009

Week	Mon/Tue(lecture)	Mon/Tue(lab)	Wed/Thu(lecture)	Wed/Thu(lab)
1 Aug 31 st	Introduction & go over CIS (<u>C</u> ourse <u>I</u> nformation <u>S</u> heet) Math Review	Intro to lab & group assignments Ch1: <i>Intro to Physics</i>	Quiz #1: Covers (<u>R</u> eading <u>A</u> ssignment) & trig Ch2: <i>1-D Kinematics</i>	Problem solving & Lab #1 from lab manual
2 Sep 7 th	Quiz #2: RA & trig. Ch3: <i>Vectors</i>	Problem solving & Lab #2 from lab manual	Quiz #3: RA & vectors Ch4: <i>2-D Kinematics</i>	Problem solving & Lab #3 from lab manual
3 Sep 14 th	Quiz #4: RA & vectors Ch5: <i>Newton's Laws</i>	Lab #4 from lab manual	Quiz #5: Problems solving Ch1-5 & Review	Concept Review Ch1-5
4 Sep 21 st	Midterm Exam#1 Ch1-5 (meet in G231)	Continue Exam (stay in G231)	Quiz #6: RA & FB diagram Ch6: <i>Apps. of Newton's Laws</i>	Finish Ch6 & Problem solving
5 Sep 28 th	Quiz #7: RA & FB diagrams Ch7: <i>Work & Energy</i>	Lab #5 from lab manual	Quiz #8: RA & Energy Cons. Ch8: <i>Potential Energy</i>	Lab #6 from lab manual
6 Oct 5 th	Quiz #9: RA & Energy Ch9.1-5: <i>Momentum</i>	Problem solving Ch9	Quiz #10: RA & Momentum Ch9.6-8: <i>Momentum & CM</i>	Lab #7 from lab manual
7 Oct 12 th	Quiz #11: Problems solving Ch6-9 & Review	Concept Review Ch6-9	Midterm Exam#2 Ch6-9 (meet in G231)	Continue Exam (stay in G231)
8 Oct 19 th	Quiz #12: RA & Kinematics Ch10: <i>Rotational Motion</i>	Problem solving Ch10	Quiz #13: RA & Rot. Vectors Ch11: <i>Torque</i>	Lab #8 from lab manual
9 Oct 26 th	Quiz#14: RA & Energy Conservation Ch12: <i>Gravity</i>	Finish Ch12 & Problem Solving	Quiz #15: Covers RA & Vector Components Ch13: <i>Harmonics</i>	Finish Ch13 & Pendulum Lab
10 Nov 2 nd	Quiz #17: RA & Harmonics Ch14.1-5: <i>Waves & Sound</i>	Demos on waves and strings	Quiz #18: RA & Waves Ch14.6-9: <i>Waves & Sound</i>	Demos on Sound & discussion on Doppler effect.
11 Nov 9 th	Quiz #16: Problems solving Ch10-14 & Review	Concept Review Ch10-14	Midterm Exam#3 Ch10-14 (meet in G231)	Continue Exam (stay in G231)
12 Nov 16 th	Quiz #19: RA & Unit Conv. Ch15: <i>Density & Pressure</i> Ch16.1-4: <i>Temp & Heat</i>	Start lab project (Pendulum Lab)	Quiz #20: RA & Energy Ch16.4-6: <i>Temp & Heat</i>	Cont. lab project (Pendulum Lab)
13 Nov 23 rd	Quiz #21: RA & Calorimetry Ch17: <i>Phases & phase changes</i>	Cont. lab project (Pendulum Lab)	Thanksgiving Holiday	
14 Nov 30 th	Quiz #22: RA & Calorimetry Finish Ch17	Problem Solving	Quiz #23: RA & Calorimetry Ch18: <i>Laws of Thermo.</i>	Discussion on refrigerators, A/C's, Heat Pumps, and fuel economy
15 Dec 7 th	Review	Review	Review	Review

Section A1- Monday, Dec 14th – Final Exam in G231 at 7:45 am

Section A8- Tuesday, Dec 15th – Final Exam in G231 at 7:45 am