

COURSE SCHEDULE PHYS 2207 FALL 2015

WEEK #	TEXTBOOK & TOPICS	LECTURES	LAB	DISCUSSION SECTION	QUIZZES & EXAMS	ASSIGNMENT DUE DATES
1 08/24-	Ch 1 Introduction Ch 2 Motion in 1-D	1, 2 WF only	NO LAB THIS WEEK	NO SECTION THIS WEEK		NO ASSIGNMENT POSTED THIS WEEK
2 08/31-	Ch 2 Motion in 1-D Ch 3 Motion in 2-D	3, 4, 5	NO LAB	Co-op 1 1D kinematics		W 09/02 - #1 posted
3 09/07-	Ch 3 Motion in 2-D Ch 4 Newton's Laws, Isaac Newton	6, 7 WF only (M is Labor Day)	NO LAB	Co-op 2 Vectors and 2D motion		W 09/9 - #1 due, #2 posted
4 09/14-	Ch 4 Newton's Laws, tension, Hooke's Law Ch 5 Friction, fluid friction	8, 9, 10	LAB 1 – 1-D Motion	Co-op 3 Newton's Laws	QUIZ 1 (Assignment 1)	W 09/16 - #2 due, #3 posted
5 09/21-	Ch 5 Circular motion Ch 6 Work and Energy, energy conservation	11, 12, 13	LAB 2 – Hooke's Law	Co-op 4 Newton's Laws	PRELIM 1 Th 9/24 7:30-9 pm	M 09/21 - #3 due F 09/25 - #4 posted
6 09/28-	Ch 6 Brachistochrone, energy conservation Ch 7 Linear momentum, collisions	14, 15, 16	LAB 3 – Friction	Co-op 5 Friction and drag		W 9/30 - #4 due, #5 posted
7 10/05-	Ch 7 Center of mass, rocket propulsion Ch 8 Rotational motion, torque, static equilib, levers	17, 18 MW only (Fall Break)	LAB 4 – Energy Conservation	Co-op 6, 7 Work and Energy Momentum	QUIZ 2 (Assignment 4)	W 10/07 - #5 due
FALL BREAK Sa 10/10 - Tu 10/13						

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8 10/12-	Ch 8 Angular momentum Ch 10 Gravitation	19, 20 WF only (Fall Break)	NO LAB	Co-op 7, 8, 9 Momentum Static equilibrium Angular momentum		W 10/14 - #6 posted
9 10/19-	Ch 10 Gravitation Ch 11 Fluids	21, 22, 23	LAB 5 – Collisions in 1-D	Co-ops 8, 9 Static equilibrium Angular momentum	QUIZ 3 (Assignment 5)	W 10/21 - #6 due, #7 posted
10 10/26-	Ch 11 Fluids Ch 9 Young's Modulus Ch 12 Oscillations	24, 25, 26	LAB 6 – Static Equilibrium	Co-ops 10, 11, 12 Log Roll Gravitation		W 10/28 - #7 due, #8 posted
11 11/02-	Ch 12 Oscillations Ch 13 Waves	27, 28, 29	LAB 7 – Properties of Fluids	Co-op 12, 13 Fluids Oscillations	QUIZ 4 (Assignments 6 & 7)	
12 11/9-	Ch 13 Waves Ch 14 Thermodynamics	30, 31 (MW only)	NO LAB	Co-op 13, 14 Oscillations Waves	PRELIM 2 Th 11/12 7:30-9 pm	M 11/09 - #8 due F 11/13 - #9 posted
13 11/16-	Ch 14 Thermodynamics	32, 33, 34	LAB 8 – Standing Waves	Co-op 14, 15 Waves Standing Waves	WF sections: QUIZ 5 (Assignment 9) Quiz will be on F	W 11/18 - #9 due, #10 posted
14 11/23-	Ch 15 Thermodynamics	35 M only (TG Recess)	NO LAB	Co-ops 15, 16 Standing Waves Thermodynamics	MW and TuTh sections: QUIZ 5 (Assignment 9) Quiz will be on M or Tu	W 11/25 - #10 due
15 11/30-	Ch 15 Thermodynamics	36, 37, 38	NO LAB	Co-op 16 Thermo. Problems from Assignments 11 & 12.	QUIZ 6 (Assignment 10) Quiz will be on W or Th	M 11/30 - #11 posted W 12/02 - #12 posted *** Please don't hand in #11 and 12 ***
16 12/07-	STUDY PERIOD, FINAL EXAMS				FINAL EXAM F 12/11 2-4:30 pm	