

Physics 109
Reading and Homework Assignments
Fall Semester, 2008

Week	Reading Assignment	Homework Problems	Date Assigned	Date Due
6	Read Chapter 5	Ch 5, prob. 7,15,41,45	30 September	7 October
7	Read Chapter 6 Mid Term Exam	Ch 6 prob 3,7,11,17,29	7 October 7 October	14 October 9 October
8	(*)	Ch 8 prob5,9,11,23 Ch 10 prob1	14 October	21October
9	Chapter 11	Ch 11 probs 3,7,17,19	21 October	28 October
10	Read Chapter 12	Ch 12 probs 7,9,17,25,39	28 October	4 November
11	Read Chapter 13	Ch 13 probs 1,3,5,11	4 November	11 November
12	Read Chapter 13, p. 324-327	Ch 13 probs 43,45,47,51	11 November	18 November
13	Read Chapter 15	Ch15 probs 1,3,5,7,13	18 November	25 November
13 1/2	Mechanics Diagnostic	Thanksgiving Week, no Lab		
14	Read Chapter 11, p 267, also Ch 7	Ch 11-21,27,39,45	2 December	9 December
15	Review, FCI retest	Take home final exam	11 December	16 December

(*) Special Reading Assignment for Binary Stars Experiment (The three selections below:)

Hooke's Law, Ch. 5 p.113. Energy of a Spring Ch. 8 p. 193

Energy of two Interacting Objects, Conservation of Energy Ch. 8 p. 202-203

Momentum of a System, Conservation of Momentum, Ch 10 p. 247-249
Center of Mass Ch. 10 p. 239