

PHYS 211 Lecture Schedule

Fall 2010 - Section 1 - Gladden

(v.2 - adjusted 9/28)

Date	Subject	Reading	Recitations / Reviews
Aug 23	Physics and Measurement	Chapter 1	
25	Motion in One Dimension	Chapter 2	
27	Motion in One Dimension	Chapter 2	
30	Vectors	Chapter 3	
1	Motion in Two Dimensions	Chapter 4	
Sep 3	Motion in Two Dimensions	Chapter 4	
6	(* Labor Day Holiday *)		
8	The Laws of Motion	Chapter 5	
10	The Laws of Motion	Chapter 5	
13	Circular Motion and Other Applications	Chapter 6	
15	Energy of a System	Chapter 7	
17	Test 1 (Chapters 1–5)		
20	Energy of a System	Chapter 7	
22	ADJUSTMENT		
24	ADJUSTMENT		
27	Energy of a System	Chapter 7	
29	Conservation of Energy	Chapter 8	
Oct 1	Conservation of Energy	Chapter 8	
4	Linear Momentum and Collisions	Chapter 9	
6	Test 2 (Chapters 5–8)		
8	Linear Momentum and Collisions	Chapter 9	
11	Rotation About a Fixed Axis	Chapter 10	

13	Rotation About a Fixed Axis	Chapter 10	
15	Angular Momentum	Chapter 11	
18	Angular Momentum	Chapter 11	
20	Universal Gravitation	Chapter 13	
22	Universal Gravitation	Chapter 13	
25	Fluid Mechanics	Chapter 14	
27	Test 3 (Chapters 9, 10, 11, 13)		
29	Fluid Mechanics	Chapter 14	
Nov 1	Oscillatory Motion	Chapter 15	
3	Oscillatory Motion	Chapter 15	
5	Wave Motion	Chapter 16	
8	Sound Waves	Chapter 17	
10	Sound Waves	Chapter 17	
12	Superposition of Standing Waves	Chapter 18	
15	Superposition of Standing Waves	Chapter 18	I am travelling
17	Test 4 (Chapters 14–17)		I am travelling
19	Temperature	Chapter 19	I am travelling
22	(* Fall / Thanksgiving Break *)		
24	(* Fall / Thanksgiving Break *)		
26	(* Fall / Thanksgiving Break *)		
29	The First Law of Thermodynamics	Chapter 20	
Dec 1	The First Law of Thermodynamics	Chapter 20	
3	The Kinetic Theory of Gases	Chapter 21	
Dec 10	Friday, 12:00 noon – 3:00 pm, Final Exam (see also the UM Final Exam Schedule)		