

PH2100 University Physics I - Mechanics

Assignment Schedule SP06

Assignments are taken from the textbook *Physics for Scientists and Engineers* Volume1 by Randall D. Knight.

E&P denotes end-of-chapter Exercises and Problems from the textbook.

SW denotes suggested practice exercises found in the Student Workbook.

MP denotes skill-builder and self-tutoring problems using MasteringPhysics.

Date	Assignment	Additional Practice
Week 1		
January 9	Introduction and Orientation Click here: Summary of Week 1 Activities	
January 11	Read Chapter 1 Sections 1 - 4	SW Sections 1.1 - 1.4
January 13	Read Chapter 1 Sections 5 - 9	SW Sections 1.5 - 1.9 MP Chapter 1: Additional Practice
Week 2		
January 16	Martin Luther King, Jr. Day - no class	
January 17	MasteringPhysics Assignment 1 due 11 p.m.	
January 18	Read Chapter 2 Sections 1 - 4	SW Sections 2.1 - 2.4
January 19	MasteringPhysics Assignment 2 due 9 a.m.	
January 20	Chapter 2 E&P 1, 2, 7, 8, 10, 29, 31, 34	MP Chapter 2: Additional Practice
Week 3		
January 23	Read Chapter 2 Sections 5 - 8	SW Sections 2.5 - 2.8
January 25	Chapter 2 E&P 13, 17, 19, 23, 25, 42, 53, 71	MP Chapter 2: Additional Practice
January 26	MasteringPhysics Assignment 3 due 9 a.m.	
January 27	Read Chapter 3 Sections 1 - 4	SW Sections 3.1 - 3.4
Week 4		
January 30	Chapter 3 E&P 3, 10, 18, 22, 28, 34, 45, 48	MP Chapter 3: Additional Practice
January 31	Exam I – 6:00 p.m. – Chapters 1 - 3	
February 1	Read Chapter 4 Sections 1 - 3	SW Sections 4.1 - 4.3
February 2	MasteringPhysics Assignment 4 due 9 a.m.	
February 3	No Class	
Week 5		
February 6	Read Chapter 4 Sections 4 - 7	SW Sections 4.4 - 4.7
February 8	Chapter 4 E&P 4, 6, 8, 12, 13, 19, 20, 23, 25, 28, 32, 37, 40, 47, 50	MP Chapter 4: Additional Practice
February 9	Winter Carnival- No MasteringPhysics due	
February 10	Winter Carnival- No Class	
Week 6		
February 13	Read Chapter 5 Sections 1 - 3	SW Sections 5.1 - 5.3
February 15	Read Chapter 5 Sections 4 - 6	SW Sections 5.4 - 5.6

Date	Assignment	Additional Practice
February 16	MasteringPhysics Assignment 5 due 9 a.m.	
February 17	Chapter 5 E&P 1, 5, 7, 12, 18, 19, 21, 31, 46, 49, 51, 55	MP Chapter 5: Additional Practice
Week 7		
February 20	Read Chapter 6 Sections 1 - 3	SW Sections 6.1 - 6.2
February 22	Read Chapter 6 Sections 3 - 4	SW Sections 6.3 - 6.4
February 23	MasteringPhysics Assignment 6 due 9 a.m.	
February 24	Chapter 6 E&P 2, 6, 10, 14, 24, 27, 35, 53, 61	MP Chapter 6: Additional Practice
Week 8		
February 27	Read Chapter 7 Sections 1 - 3	SW Sections 7.1 - 7.3
February 28	Exam II – 6:00 p.m. – Chapters 4 - 6	
March 1	Chapter 7 E&P 2, 5, 6, 10, 15, 32, 38, 39, 41	MP Chapter 7: Additional Practice
March 2	MasteringPhysics Assignment 7 due 9 a.m.	
March 3	No Class	
	** SPRING BREAK **	
Week 9		
March 13	Read Chapter 12 Sections 1 - 4, 6 (thru Kepler's 3rd Law)	SW Sections 12.1 - 12.4
March 15	Chapter 12 E&P 3, 6, 12, 13, 26, 32, 39, 52	MP Chapter 12: Additional Practice
March 16	MasteringPhysics Assignment 8 due 9 a.m.	
March 17	Read Chapter 7 Sections 4 - 6	SW Sections 7.4 - 7.6
Week 10		
March 20	Chapter 7 E&P 17, 20, 24, 28, 29, 43, 47, 54	MP Chapter 7: Additional Practice
March 22	Read Chapter 8 Sections 1 - 3	SW Sections 8.1 - 8.3
March 23	MasteringPhysics Assignment 9 due 9 a.m.	
March 24	Chapter 8 E&P 2, 3, 5, 8, 16, 20, 26, 32, 41	MP Chapter 8: Additional Practice
Week 11		
March 27	Read Chapter 8 Sections 4 - 5	SW Sections 8.4 - 8.5
March 29	Chapter 8 E&P 13, 19, 27, 30, 33, 35, 40, 42	MP Chapter 8: Additional Practice
March 30	MasteringPhysics Assignment 10 due 9 a.m.	
March 31	Read Chapter 9 Sections 1 - 2	SW Sections 9.1 - 9.2
Week 12		
April 3	Read Chapter 9 Sections 3 - 6	SW Sections 9.3 - 9.7
April 4	Exam III – 6:00 p.m. – Chapter 7 - 8, 12	
April 5	Chapter 9 E&P 5, 10, 13, 18, 27, 31, 35, 36, 44	MP Chapter 9: Additional Practice
April 6	MasteringPhysics Assignment 11 due 9 a.m.	
April 7	Read Chapter 10 Sections 1 - 4	SW Sections 10.1 - 10.4
Week 13		
April 10	Read Chapter 10 Sections 5 - 7	SW Sections 10.5 - 10.7
April 12	Chapter 10 E&P 5, 12, 15, 20, 28, 29, 34, 45, 54	MP Chapter 10: Additional

Date	Assignment	Additional Practice
		Practice
April 13	MasteringPhysics Assignment 12 due 9 a.m.	
April 14	No Class	
Week 14		
April 17	Read Chapter 11 Sections 1 - 4	SW Sections 11.1 - 11.4
April 19	Read Chapter 11 Sections 5 - 9	SW Sections 11.5 - 11.9
April 20	MasteringPhysics Assignment 13 due 9 a.m.	
April 21	Chapter 11 E&P 1, 5, 9, 12, 17, 23, 28, 39, 48, 53	MP Chapter 11: Additional Practice
Finals Week:		
	Final Exam – Tuesday April 25 @ 5:30 pm – Chapters 1 - 12	