

PH2100 University Physics I - Mechanics

Assignment Schedule SP08

Assignments are taken from the textbook *Physics for Scientists and Engineers* Volume 1 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	Student Workbook & Extra Credit
January 14	Introduction and Orientation Click here: Summary of Week 1 Activities	
January 16	Read Chapter 1 Sections 1 - 4	SW Sections 1.1 - 1.4
January 18	Read Chapter 1 Sections 5 - 9	SW Sections 1.5 - 1.9 MP Chapter 1: Extra Credit
January 21	Martin Luther King, Jr. Day - no class	
January 22	MasteringPhysics Practice Assignment due 11 p.m.	
January 23	Read Chapter 2 Sections 1 - 4	SW Sections 2.1 - 2.4
January 24	MasteringPhysics Assignment 1 due 11 p.m.	
January 25	Chapter 2 E&P 1, 2, 7, 8, 10, 29, 31 (A and B only), 34	MP Chapter 2: Extra Credit
January 28	Read Chapter 2 Sections 5 - 8	SW Sections 2.5 - 2.8
January 30	Chapter 2 E&P 13, 17, 19, 23, 25, 42, 53, 71	MP Chapter 2: Extra Credit
January 31	MasteringPhysics Assignment 2 due 11 p.m.	
February 1	Read Chapter 3 Sections 1 - 4	SW Sections 3.1 - 3.4
February 4	Chapter 3 E&P 3, 10, 18, 22, 28, 34, 45, 48	MP Chapter 3: Extra Credit
February 6	Read Chapter 4 Sections 1 - 3	SW Sections 4.1 - 4.3
February 7	Winter Carnival- No MasteringPhysics due	
February 8	Winter Carnival- No Class	
February 11	Read Chapter 4 Sections 4 - 7	SW Sections 4.4 - 4.7
February 12	Exam I – 6:00 p.m. – Chapters 1 - 3	
February 13	Chapter 4 E&P 4, 6, 8, 12, 13, 19, 23, 25, 28, 32, 37, 40, 47, 50	MP Chapter 4: Extra Credit
February 14	MasteringPhysics Assignment 3 due 11 p.m.	
February 15	Read Chapter 5 Sections 1 - 3	SW Sections 5.1 - 5.3
February 18	Read Chapter 5 Sections 4 - 6	SW Sections 5.4 - 5.6
February 20	Chapter 5 E&P 1, 5, 7, 12, 18, 19, 21, 31, 46, 49, 51, 55	MP Chapter 5: Extra Credit
February 21	MasteringPhysics Assignment 4 due 11 p.m.	
February 22	Read Chapter 6 Sections 1 - 3	SW Sections 6.1 - 6.2

Date	Assignment	Student Workbook & Extra Credit
February 25	Read Chapter 6 Sections 3 - 4	SW Sections 6.3 - 6.4
February 27	Chapter 6 E&P 2, 6, 10, 14, 24, 27, 35, 53, 61	MP Chapter 6: Extra Credit
February 28	MasteringPhysics Assignment 5 due 11 p.m.	
February 29	Read Chapter 7 Sections 1 - 3	SW Sections 7.1 - 7.3
March 3	Chapter 7 E&P 1, 7, 10, 11, 32, 36, 38, 41	MP Chapter 7: Extra Credit
March 4	Exam II – 6:00 p.m. – Chapters 4 - 6	
March 5	Read Chapter 12 Sections 1 - 4, 6 (thru Kepler's 3rd Law)	SW Sections 12.1 - 12.4
March 6	MasteringPhysics Assignment 6 due 11 p.m.	
March 7	No Class	
	** SPRING BREAK ** March 8-16	
March 17	Chapter 12 E&P 3, 6, 9, 12, 24, 32, 39, 52	MP Chapter 12: Extra Credit
March 19	Read Chapter 7 Sections 4 - 6	SW Sections 7.4 - 7.6
March 20	MasteringPhysics Assignment 7 due 11 p.m.	
March 21	Good Friday - No class	
March 24	Chapter 7 E&P 17, 20, 24, 27, 29, 43, 46, 55	MP Chapter 7: Extra Credit
March 26	Read Chapter 8 Sections 1 - 3	SW Sections 8.1 - 8.3
March 27	MasteringPhysics Assignment 8 due 11 p.m.	
March 28	Chapter 8 E&P 2, 3, 5, 8, 16, 23, 26, 32, 41	MP Chapter 8: Extra Credit
March 31	Read Chapter 8 Sections 4 - 5	SW Sections 8.4 - 8.5
April 2	Chapter 8 E&P 13, 19, 30, 33, 35, 40, 42	MP Chapter 8: Extra Credit
April 3	MasteringPhysics Assignment 9 due 11 p.m.	
April 4	Read Chapter 9 Sections 1 - 2	SW Sections 9.1 - 9.2
April 7	Read Chapter 9 Sections 3 - 6	SW Sections 9.3 - 9.7
April 8	Exam III – 6:00 p.m. – Chapters 7 - 8, 12	
April 9	Chapter 9 E&P 3, 10, 14, 18, 27, 31, 35, 36, 43	MP Chapter 9: Extra Credit
April 10	MasteringPhysics Assignment 10 due 11 p.m.	
April 11	No Class	
April 14	Read Chapter 10 Sections 1 - 4	SW Sections 10.1 - 10.4
April 16	Read Chapter 10 Sections 5 - 7	SW Sections 10.5 - 10.7
April 17	MasteringPhysics Assignment 11 due 11 p.m.	
April 18	Chapter 10 E&P 6, 12, 15, 20, 27, 29, 34, 45, 53	MP Chapter 10: Extra Credit
April 21	Read Chapter 11 Sections 1 - 4	SW Sections 11.1 - 11.4
April 23	Read Chapter 11 Sections 5 - 9	SW Sections 11.5 - 11.9
April 24	MasteringPhysics Assignment 12 due 11 p.m.	
April 25	Chapter 11 E&P 1, 5, 9, 12, 17, 23, 28, 39, 48, 53	MP Chapter 11: Extra Credit
April 27	Last day to submit MasteringPhysics for partial credit. Due by 11 p.m.	
	Final Exam – Chapters 1 through 12 – MONDAY 7:45 p.m.	

January

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<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1	2	3	4	5
6	7	8	9	10	11	12
13	14 Intro & Orientation	15	16 Read Ch 1:1-4	17	18 Read Ch 1:1-4	19
20	21 No classes	22 MP Intro due 11 pm (not graded)	23 Read Ch 2:1-4	24 MP 1 due 11 pm	25 E&P Ch 2	26
27	28 Read Ch 2:5-8	29	30 E&P Ch 2	31 MP 2 due 11 pm		

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February

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<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
					1 Read Ch 3:1-3	2
3	4 E&P Ch 3	5	6 Read Ch 4:1-3	7 Winter Carnival No MP due	8 Winter Carnival No Class	9
10	11 Read 4:4-7	12 <i>Exam 1</i> Chs. 1-3 6:00 p.m.	13 E&P Ch 4	14 MP 3 due 11 pm	15 Read Ch 5:1-3	16
17	18 Read Ch 5:4-6	19	20 E&P Ch 5	21 MP 4 due 11 pm	22 Read Ch 6:1-3	23
24	25 Read Ch 6:3-4	26	27 E&P Ch 6	28 MP 5 due 11 pm	29 Read Ch 7:1-3	

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March

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<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
						1
2	3 E&P Ch 7	4 <i>Exam II</i> Chs 4-6 6:00 p.m.	5 Read Ch 12:1-4,6	6 MP 6 due 11 pm	7 No PH2100 class	8 Spring Break!
9	10	11	12	13	14	15
16	17 E&P Ch 12	18	19 Read Ch 7:4-6	20 MP 7 due 11 pm	21 Good Friday No PH2100 class	22
23	24 E&P Ch 7	25	26 Read Ch 8:1-3	27 MP 8 due 11 pm	28 E&P Ch 8	29
30	31 Read Ch 8:1-3					

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April

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<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1	2 E&P Ch 8	3 MP 9 due 11 pm	4 Read Ch 9:1-2	5
6	7 Read Ch 9:3-6	8 <i>Exam III</i> Chs 7-8,12 6:00 p.m.	9 E&P Ch 9	10 MP 10 due 11 pm	11 No PH2100 class	12
13	14 Read Ch 10:1-4	15	16 Read Ch 10:5-7	17 MP 11 due 11 pm	18 E&P Ch 10	19
20	21 Read Ch 11:1-4	22	23 Read Ch 11:5-9	24 MP 12 due 11 pm	25 E&P Ch 11	26
27 Last day for MP partial credit.	29 Finals Exam 7:45 p.m.					

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