

Assignments are taken from the textbook *Physics for Scientists and Engineers*, 2nd edition, by Randall D. Knight

CQ denotes end-of-chapter conceptual questions from the textbook

E&P denotes end-of-chapter exercises and problems from the textbook

SW denotes suggested practice exercises found in the Student Workbook

MP denotes tutorial problems using MasteringPhysics

Date	Assignment	Additional Practice & Extra Credit
January 12	Introduction and Orientation	
January 14	Read Chapter 1 Sections 1 - 4	SW Sections 1.1 - 1.4
January 16	Read Chapter 1 Sections 5 - 8	SW Sections 1.5 - 1.8 MP Chapter 1: Extra Credit
January 19	No Classes	
January 20	MasteringPhysics introductory assignment due (ungraded)	
January 21	Read Chapter 2 Sections 1 - 3	SW Sections 2.1 - 2.3
January 22	MasteringPhysics: Homework 1 – Chapter 1	
January 23	Chapter 2 CQ 4, 5, 8; E&P 1, 3, 4, 6, 7, 25, 27, 29, 56	MP Chapter 2: Extra Credit
January 26	Read Chapter 2 Sections 4 - 7	SW Sections 2.4 - 2.7
January 28	Chapter 2 CQ 9, 11, 12; E&P 9, 13, 15, 17, 20, 22, 35, 47, 51, 63, 68	MP Chapter 2: Extra Credit
January 29	MasteringPhysics: Homework 2 – Chapter 2	
January 30	Read Chapter 3 Sections 1 - 4	SW Sections 3.1 - 3.4
February 2	Chapter 3 CQ 1, 2, 6, 7; E&P 1, 3, 5, 9, 16, 19, 26, 33, 37, 43, 44	MP Chapter 3: Extra Credit
February 4	No PH2100	
February 5	Winter Carnival- no classes	
February 6	Winter Carnival- no classes	
February 9	Read Chapter 4 Sections 1 – 3 (<i>Optional Review Session 7 p.m. Fisher 135</i>)	SW Sections 4.1 - 4.3
February 10	Exam I Chapters 1 – 3 (6:00 p.m.)	
February 11	Read Chapter 4 Sections 4 - 7	SW Sections 4.4 - 4.7
February 12	MasteringPhysics: Homework 3 – Chapter 3	
February 13	Chapter 4 CQ 3, 4, 12, 14, 16; E&P 1, 6, 12, 13, 19, 21, 27, 30, 34, 52, 56, 65	MP Chapter 4: Extra Credit
February 16	Read Chapter 5 Sections 1 - 3	SW Sections 5.1 - 5.3
February 18	Read Chapter 5 Sections 4 - 7	SW Sections 5.4 - 5.7
February 19	MasteringPhysics: Homework 4 – Chapter 4	
February 20	Chapter 5 CQ 4, 7, 11, 13; E&P 3, 8, 13, 18, 19, 26, 29, 30, 41, 47, 50, 54, 56	MP Chapter 5: Extra Credit
February 23	Read Chapter 6 Sections 1 - 3	SW Sections 6.1 - 6.3
February 25	Read Chapter 6 Sections 4 - 6	SW Sections 6.3 - 6.4
February 26	MasteringPhysics: Homework 5 – Chapter 5	
February 27	Chapter 6 CQ 1, 7, 11, 16, 17; E&P 1, 7, 9, 15, 17, 20, 25, 37, 41, 49, 51	MP Chapter 6: Extra Credit

Date	Assignment	Additional Practice & Extra Credit
March 2	Read Chapter 7 Sections 1 – 3 (<i>Optional Review Session 7 p.m. Fisher 135</i>)	SW Sections 7.1 – 7.3
March 3	Exam II Chapters 4 – 6 (6:00 p.m.)	
March 4	Chapter 7 CQ 1, 7, 8; E&P 1, 10, 20, 26, 29, 31, 33, 46	MP Chapter 7: Extra Credit
March 5	MasteringPhysics: Homework 6 – Chapter 6	
March 6	No PH2100	
	March 7 – 14 Spring Break	
March 16	Read Chapter 7 Sections 4 - 5	SW Sections 7.4 – 7.5
March 18	Chapter 7 CQ 11, 13, 15; E&P 14, 22, 30, 36, 37, 39, 44, 51	MP Chapter 7: Extra Credit
March 19	MasteringPhysics: Homework 7 – Chapter 7 Sections 1 - 3	
March 20	Read Chapter 8 Sections 1 - 3	SW Sections 8.1 – 8.3
March 23	Chapter 8 CQ 1, 2, 3 E&P 1, 5, 7, 8, 28, 35, 36, 40, 46, 61	MP Chapter 8: Extra Credit
March 25	Read Chapter 13 Sections 1 – 4, 6 (thru Kepler's 3 rd Law)	SW Sections 13.1 – 13.4, 13.6
March 26	MasteringPhysics: Homework 8 – Chapter 7 Sections 4 - 5	
March 27	Chapter 13 CQ 2, 4, 6, 9; E&P 1, 5, 7, 11, 21, 24, 27, 44, 52, 56	MP Chapter 13: Extra Credit
March 30	Read Chapter 8 Sections 4 - 7	SW Sections 8.4 - 8.7
April 1	Chapter 8 CQ 5, 8, 10; E&P 11, 13, 14, 19, 38, 41, 43, 49, 51	MP Chapter 8: Extra Credit
April 2	MasteringPhysics: Homework 9 – Chapters 8 and 13	
April 3	Read Chapter 9 Sections 1 - 2	SW Sections 9.1 - 9.2
April 6	Read Chapter 9 Sections 3 – 6 (<i>Optional Review Session 7 p.m. Fisher 135</i>)	SW Sections 9.3 - 9.6
April 7	Exam III Chapter 7 – 8, 13 (6:00 p.m.)	
April 8	Chapter 9 CQ 1, 8, 13, 14, 15; E&P 5, 7, 12, 15, 19, 20, 24, 26, 38, 39, 41, 57	MP Chapter 9: Extra Credit
April 9	MasteringPhysics: Homework 10 – Chapter 8	
April 10	No PH2100	
April 13	Read Chapter 10 Sections 1 - 4	SW Sections 10.1 - 10.4
April 15	Read Chapter 10 Sections 5 - 7	SW Sections 10.5 - 10.7
April 16	MasteringPhysics: Homework 11 – Chapter 9	
April 17	Chapter 10 CQ 5, 6, 8, 11, 13; E&P 3, 7, 12, 18, 21, 28, 29, 34, 44, 53, 56	MP Chapter 10: Extra Credit
April 20	Read Chapter 11 Sections 1 - 4	SW Sections 11.1 - 11.4
April 22	Read Chapter 11 Sections 5 - 9	SW Sections 11.5 - 11.9
April 23	MasteringPhysics: Homework 12 – Chapter 10	
April 24	Chapter 11 CQ 5, 7, 8, 12; E&P 1, 7, 11, 14, 19, 24, 29, 31, 41, 50, 55	MP Chapter 11: Extra Credit
April 26	All late and extra credit MasteringPhysics due by 11 p.m.	
	Final Exam – schedule determined after the third week of the semester	

January PH2100

<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 Week 1	12 Intro and Orientation	13	14 Read Ch 1:1-4	15	16 Read Ch 1:5-8	17
18 Week 2	19 No classes	20 MP Intro due 11 pm (not graded)	21 Read Ch 2:1-3	22 MP #1 (Ch 1) due 11 pm	23 CQ E&P Ch 2 Part 1	24
25 Week 3	26 Read Ch 2:4-7	27	28 CQ E&P Ch 2 Part 2	29 MP #2 (Ch 2) due 11 pm	30 Read Ch 3:1-4 <i>Last day to drop with no grade.</i>	31

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February PH2100

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
1 Week 4	2 CQ E&P Ch 3	3	4 No PH2100	5 Winter Carnival no MP #due today	6 Winter Carnival No Classes	7
8 Week 5	9 Read Ch 4:1-3 7 pm Exam Review	10 <i>EXAM 1</i> 6:00 p.m.	11 Read Ch 4:4-7	12 MP #3 (Ch 3) due 11 pm	13 CQ E&P Ch 4	14
15 Week 6	16 Read Ch 5:1-3	17	18 Read Ch 5:4-7	19 MP #4 (Ch 4) due 11 pm	20 CQ E&P Ch 5	21
22 Week 7	23 Read Ch 6:1-3	24	25 Read Ch 6:4-6	26 MP #5 (Ch 5) due 11 pm	27 CQ E&P Ch 6	28

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March PH2100

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
1 Week 8	2 Read Ch 7:1-3 7 pm Exam Review	3 <i>EXAM 2</i> 6:00 p.m.	4 CQ E&P Ch 7 Part 1	5 MP #6 (Ch 6) due 11 pm	6 No PH2100 <i>Last day to drop with a W grade.</i>	7 Spring Break
8 Spring Break	9 Spring Break	10 Spring Break	11 Spring Break	12 Spring Break	13 Spring Break	14 Spring Break
15 Week 9	16 Read Ch 7:4-5	17	18 CQ E&P Ch 7 Part 2	19 MP #7 (Ch 7:1-3) due 11 pm	20 Read Ch 8:1-3	21
22	23 CQ E&P Ch 8	24	25 Read Ch 13:1-4, 6	26 MP #8 (Ch 7:5-5) due 11 pm	27 CQ E&P Ch 13	28
29	30 Read Ch 8:4-7	31				

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April PH2100

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
			1 CQ E&P Ch 8	2 MP #9 (Chs 8 & 13) due 11 pm	3 Read Ch 9:1-2	4
5	6 Read Ch 9:3-6 7 pm Exam Review	7 <i>EXAM 3</i> 6:00 p.m.	8 CQ E&P Ch 9	9 MP #10 (Ch 8) due 11 pm	10 No PH2100	11
12	13 Read Ch 10:1-4	14	15 Read Ch 10:5-7	16 MP #11 (Ch 9) due 11 pm	17 CQ E&P Ch 10	18
19	20 Read Ch 11:1-4	21	22 Read Ch 11:5-9	23 MP #12 (Ch 10) due 11 pm	24 CQ E&P Ch 11	25
26 Last Day for MP #partial credit! <i>Finals Week Ahead</i>	27	28	29	30	May 1	
PH2100 Final exam date and time will be announced by the registrar's office in week 3						

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