

Physics 151, Fall 2023

Date	Day	Topic	AG In Class	Reading	Due Dates
8/23/23	Wed	Course Introduction Diagnostics			
8/25/23	Fri	Unit 1 Our Place in the Universe	1.1 – 1.4	CP 1.5	
8/28/23	Mon	Unit 1 Our Place in the Universe	1.5 – 1.9	CP 1.3, 1.6, 3.1, 3.2	
8/30/23	Wed	Unit 2 Measurement & Uncertainty	2.1 – 2.4	WPAG3 App A-1, WPAG2 App C, J	U1 HW Due AG Check U1
9/1/23	Fri	Unit 2 Measurement & Uncertainty	2.5 – 2.7		
9/4/23	Mon	Labor Day			
9/6/23	Wed	Unit 3 Intro. To 1-Dim Motion	3.1 – 3.3	CP 2.1 – 2.3	U2 HW Due
9/8/23	Fri	Unit 3 Intro. To 1-Dim Motion	3.4 – 3.6	CP 2.4	
9/11/23	Mon	Unit 3 Intro. To 1-Dim Motion	3.7 – 3.9	CP 1.1, CCP #1	
9/13/23	Wed	Unit 4 Motion with Constant Accel.	4.1 - 4.3	CP 2.5	U3 HW Due
9/15/23	Fri	Unit 4 Motion with Constant Accel.	4.4 – 4.5	WPAG2 App E	
9/18/23	Mon	Unit 4 Motion with Constant Accel.	4.6 – 4.7	CP 2.6, Problem-Solving Steps	
9/20/23	Wed	Unit 5 Force, Mass, and Motion	5.1 – 5.4	CP 4.1, 4.4	U4 HW Due AG Check U2–4
9/22/23	Fri	Unit 5 Force, Mass, and Motion	5.5 – 5.7	CP 3.1, 3.2, 4.5	
9/25/23	Mon	Unit 5 Force, Mass, and Motion	5.8 – 5.11	UP 3.5, 3.6	
9/27/23	Wed	Unit 6 Gravity and Projectile Motion	6.1 – 6.5	CP 2.7, 4.6, 5.3	U5 HW Due
9/29/23	Fri	Assess Units 1–4 Goals			
10/2/23	Mon	Unit 6 Gravity and Projectile Motion	6.6 – 6.8	CCP #4	
10/4/23	Wed	Unit 6 Gravity and Projectile Motion	6.9 – 6.10	CP 3.4, 3.5, 3.6, 6.4, CCP #8	
10/6/23	Fri	Unit 7 Applications of Newton's Laws	7.1 – 7.5	CP 4.2, 5.4, 5.5, 5.7	U6 HW Due
10/9/23	Mon	Unit 7 Applications of Newton's Laws	7.6 – 7.9	CP 4.7, 5.8, CCP #5, CCP #6	
10/11/23	Wed	Unit 7 Applications of Newton's Laws	7.10 – 7.13	CP 3.7, 6.1, 6.2, 6.3, CCP #7	
10/13/23	Fri	Unit 8 Momentum and Collisions in 1D	8.1 – 8.4	UP 7.1, 7.2, 7.3	U7 HW Due AG Check U5-7
10/16/23	Mon	Fall Break			
10/18/23	Wed	Fall Break			
10/20/23	Fri	Fall Break			
10/23/23	Mon	Unit 8 Momentum and Collisions in 1D	8.5 – 8.6	CP 9.1, 9.2, 9.3	
10/25/23	Wed	Unit 8 Momentum and Collisions in 1D	8.7 – 8.9	CP 9.4, 9.5	
10/27/23	Fri	Assess Units 5–7 Goals			U8 HW Due

CP: Text readings from Knight “College Physics” to be done before class..

UP: Text readings from Cummings “Understanding Physics” to be done before class.

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Date	Day	Topic	AG In Class	Reading	Due Dates
10/30/23	Mon	Unit 9 Momentum and Collisions in 2D	9.1 – 9.5	UP 8.3, 8.4	
11/1/23	Wed	Unit 9 Momentum and Collisions in 2D	9.6 – 9.8	CP 9.6, UP 7.7, 8.5, 8.6	
11/3/23	Fri	Finish up U9, spillover, more practice			
11/6/23	Mon	Unit 10 Work and Energy	10.1 – 10.4	CP 10.2, 10.10, UP 9.7, 9.8	U9 HW Due
11/8/23	Wed	Unit 10 Work and Energy	10.5 – 10.8	CP 8.3, 10.3, UP 9.6, 9.9	
11/10/23	Fri	Finish up U10, spillover, more practice			
11/13/23	Mon	Unit 11 Energy Conservation	11.1 – 11.3	CP 10.4, UP 10.4, CCP #9	U10 HW Due AG Check U8-10
11/15/23	Wed	Unit 11 Energy Conservation	11.4 – 11.7	CP 10.5, 10.6, 10.9, UP 10.7	
11/17/23	Fri	Finish up U11, spillover, more practice			
11/20/23	Mon	Assess Units 8-11 Goals			U11 HW Due
11/22/23	Wed	Thanksgiving Break			
11/24/23	Fri	Thanksgiving Break			
11/27/23	Mon	Unit 12 Rotational Motion	12.1 – 12.4	CP 7.1, 7.2, CCP #11	
11/29/23	Wed	Unit 12 Rotational Motion	12.5 – 12.7	CP 7.3, 7.5	
12/1/23	Fri	Unit 12 Rotational Motion	12.8 – 12.9	CP 7.6	
12/4/23	Mon	Unit 13 Vector Nature of Rot. Motion	13.1 – 13.4	CP 9.7, 10.3, UP 11.5, 11.9	U12 HW Due
12/6/23	Wed	Unit 13 Vector Nature of Rot. Motion	13.5 – 13.6	CP 8.1, UP 12.4, 12.5	
12/8/23	Fri	Unit 13 Vector Nature of Rot. Motion	13.7 – 13.10	CP 8.2, 9.7, UP 12.10, CCP #12	
12/11/23	Mon	Spillover, Diagnostics, Review			U13 HW Due AG Check U11–13
12/13/23	Wed	Assess Units 12-13 Goals			
12/15/23	Fri	Reassessments			

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