

Physics 5A, Fall 2017					
Week Of		Topics	Sections	HW On	Comments
21-Aug	Tu:		KK 1.1 - 1.6		
	Th:	Introduction. Vectors and vector relations, Approximations			
28-Aug	Tu:	1D Kinematics	KK 1.7 - 1.11, 2.1 - 2.5	KK Ch 1	
	Th:	Newton's Laws I			
4-Sep	Tu:	Newton's Laws II	KK 2.6 - 2.10, 3.1 - 3.4	KK Ch 2	
	Th:	Forces I			
11-Sep	Tu:	Forces II	KK 3.4 - 3.6, 4.1 - 4.5	KK Ch 3	
	Th:	Momentum I			
18-Sep	Tu:	Momentum II	KK 4.5 - 4.10, 5.1 - 5.4	KKCh 4	
	Th:	Energy I			
25-Sep	Tu:	Energy II	KK 5.5 - 5.8, 7.1 - 7.5	KK Ch 5	
	Th:	Angular Momentum I			
2-Oct	Tu:	Midterm I Given, KK Ch 1-5	KK 7.6 - 7.9	KK Ch 7	
	Th:	Angular Momentum II			
9-Oct	Tu:	Rigid Body Motion I	KK 8.1 - 8.6	KK Ch 7, 8	
	Th:	Rigid Body Motion II			
16-Oct	Tu:	Central Force Motion	KK 10.1 - 10.5, F 1	KK Ch 8, 10	
	Th:	Period Motion			
23-Oct	Tu:	Superpostion I	F 2, 3	F 1, 2	
	Th:	Superposition II, Oscillations I			
30-Oct	Tu:	Oscillations II	F 3, 4	F 3	
	Th:	Forced Oscillations I			
6-Nov	Tu:	Midterm II Given, KK Ch 7, 8, 10; F Ch 1, 2	F 4	F 4	
	Th:	Forced Oscillations II			
13-Nov	Tu:	Coupled Oscillations I	F 5	F 4, 5	
	Th:	Coupled Oscillations II			
20-Nov	Tu:	Relativity I, Lorentz Transformations	KK 12.1 - 12.10		
	Th:	Thanksgiving Holiday			
27-Nov	Tu:	Relativity II	KK 13.1 - 13.6, 14.1 - 14.6	KK 12	
	Th:	Relativity III			
4-Dec	Tu:	RRR Week, KK 13, 14 HW Due			
	Th:				
11-Dec	Final Exam, Wednesday, Dec 13, 11:30AM - 2:30PM				

This is the overall plan at the beginning of the semester. It will almost certainly change as the semester progresses.