

Physics H7A TuTh 9:30AM-11:00AM				
Week	Lecture Topics	Reading	Lab/Quiz/Exam	
1	20-Aug	Vectors	K+K Ch. 1	
2	27-Aug	Kinematics	K+K Ch. 1 & 2	Kinematics1 PS1: K+K 1.1, 1.3, 1.6, 1.9, 1.12, 1.13
3	03-Sep	Newton's laws	K+K Ch. 1 & 2	Kinematics2 PS2: K+K 1.14-1.21
4	10-Sep	Application of Newton's laws	K+K Ch. 2	Dynamics PS3: K+K 2.1, 2.2, 2.4-2.7, 2.10, 2.11, 2.13
5	17-Sep	Momentum	K+K Ch. 3	PS4: K+K 2.16, 2.19, 2.21, 2.23, 2.25, 2.26, 2.31, 2.34
6	24-Sep	Momentum/Work,Energy	K+K Ch. 3	Midterm 1
7	01-Oct	Center of Mass	K+K Ch. 3,4	PS5: K+K 3.2, 3.4, 3.6, 3.10, 3.20
8	08-Oct	Work,Energy	K+K Ch. 5,6	PS6: K+K 4.1, 4.3, 4.5, 4.7, 4.8, 4.10, 4.15, 4.17, 4.20
9	15-Oct	Potential Energy	K+K Ch. 6,7	Collisions PS7: K+K , 4.22, 4.24, 4.26, 4.29
10	22-Oct	Rotations	K+K Ch. 6,7	Rotations PS8: K+K: 5.1, 5.3, 5.6, 6.1, 6.5, 6.8, 6.13, 6.17, 6.19
11	29-Oct	Angular Momentum	FR Ch 1,2	PS9: K+K 6.34, 6.39
12	05-Nov	Simple Harmonic Motion	FR Ch 2,3,4	Midterm 2
13	12-Nov	Damped Oscillators	K+K Ch. 8	Oscillations PS10: K+K 7.1-7.6, 7.9, French 1.1, 1.7, 1.8, 2.2
14	19-Nov	Forced Oscillators	K+K Ch. 9	PS11: French 3.3, 3.12, 3.14, 3.19, 4.3, 4.5, 4.6, 4.12
15	26-Nov	Non-Inertial/Cent. Force Motion	K+K Ch. 9	Waves PS12: K+K 8.1, 8.3, 8.4, 8.6, 8.10, 8.12, 9.4, 9.6, 9.7, 9.9
	03-Dec	Reading/Review/Recitation		
	11-Dec	Final: Tues, 12/11, 3pm		