

# Syllabus

# Physics 7A

# Fall 2015

Week	Chapters	Lectures	DL Sections	Comments
Week 1 (8/26 - 8/28)	2	Couse Overview 1D Kinematics	Intro WS 1 <b>No Lab</b>	<i>First Day of Class:</i> <i>Wednesday, 8/26</i>
Week 2 (8/31 - 9/4)	2 3	1D Kinematics (Con't) 2D Kinematics	WS 2, 3, 4 <b>Kinematics 1 Lab</b> HW1: 9/4	<b>Drop Deadline, 9/4</b>
Week 3 (9/7 - 9/11)	3 4	Force Newton's Laws	WS 5 <b>Kinematics 2 Lab</b> HW2: 9/11	
Week 4 (9/14 - 9/18)	4 5	Friction Circular Motion	WS 6, 7 <b>Dynamics Lab</b> HW3: 9/18	
Week 5 (9/21 - 9/25)	6 7	Gravitation Work	WS 8, 18 <b>No Lab</b> HW4: 9/25	<b>Reviews (9/26, 9/27)</b>
Week 6 (9/28 - 10/2)	7 8	Work (Con't) Energy Conservation of Energy	WS 9 <b>No Lab</b> HW5: 10/2	<b>Midterm I (9/29)</b>
Week 7 (10/5 - 10/9)	8 9	Conservation of Energy (Con't) Linear Momentum	WS 10a <b>No Lab</b> HW6: 10/9	
Week 8 (10/12 - 10/16)	9	Linear Momentum (Con't) Center of Mass Collisions	WS 10b <b>No Lab</b> HW7: 10/16	
Week 9 (10/19 - 10/23)	10	Rotational Kinematics Rotational Dynamics	WS 11, 14 <b>Collisions Lab</b> HW8: 10/23	
Week 10 (10/26 - 10/30)	10 11	Rotational Dynamics (Con't) Angular Momentum	WS 15 <b>Rotations Lab</b> HW9: 10/30	<b>Reviews (10/31, 11/1)</b>
Week 11 (11/2 - 11/6)	11	Angular Momentum (Con't)	WS 16 <b>No Lab</b> HW10: 11/6	
Week 12 (11/9 - 11/13)	12 13	Statics Fluids	WS 13, 20, 21 <b>No Lab</b> HW11: 11/13	<b>Midterm II (11/3)</b>
Week 13 (11/16 - 11/20)	14	Oscillations	WS 17 <b>Oscillations Lab</b> HW12: 11/20	
Week 14 (11/23 - 11/27)	15	Wave Motion	WS 19 <b>No Lab</b> HW13: 11/30	Thanksgiving Holiday
Week 15 (11/30 - 12/4)	16	Wave Motion (Con't) Sound	WS 19 <b>Waves Lab</b> HW14: 12/7	<i>Last day of Class:</i> <i>Friday, 12/4</i>
		STUDY WEEK: 12/7 - 12/11 REVIEWS: TBA FINAL: 12/15		

Note: This syllabus is subject to minor changes based on progress. Please pay attention to any announcements online or in lecture.