

**Physics 14(Section 3214)  
Course Outline  
Fall 2015**

**Tentative Physics 14 Schedules – Fall 2015**

<b>PHYSICS 14 ASSIGNMENT CALENDAR</b>						
<b>Week</b>	<b>Start Date</b>	<b>Topic</b>	<b>Chapter Reading</b>	<b>Homework assignment</b>	<b>Labs</b>	<b>Exams/Quiz Tentative Dates</b>
1	AUG/31 SEP/ 02 SEP/04	Scales in the Universe Atoms and Nature of matter	1 & 11			
	SEP/07(No School) SEP/09 SEP/11	Measurement, uncertainty, vectors.	2		Exp 1	
3	SEP/14 SEP/16 SEP/18	Basic definitions of Motion	3	H.W.1 due	Exp. 2	Quiz 1
4	<b>SEP/ 21</b>	Newton's Laws of Motion	4,5			

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5	SEP/23	<b>First Midterm</b>				<b>First Midterm</b>
	SEP/25					
	SEP/28	Projectiles and circular motion. Universal Gravitational Law.	9,10	H.W.2 due	Exp.3	
	SEP/30					
	OCT/02					
	6	OCT/05	Momentum and Impulse.	6		Exp 4
OCT/07						
OCT/09						
7	OCT/12	Work and Energy	7	H.W.3 due	Exp.5	
	OCT/14					
	OCT/16					
	8	OCT/19	Heat, temperature and Calorimetry.	15,17		Exp.6
OCT/21						
<b>OCT/23</b>		<b>Midterm 2</b>			<b>Second Midterm</b>	
9	OCT/26	Traveling and Standing Waves. Sound	19,20	H.W. 4 due	Exp.7	Quiz 3
	OCT/28					
	OCT/30					

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10	NOV/02	Electrostatics	22		Exp.8	
	NOV/04					
	NOV/06					
11	NOV/09	Voltage, current, resistance, and capacitance.	23			
	NOV/11(No School)					
	NOV/13					
12	NOV/16	Magnets, currents and magnetic fields	24	H.W. 5 due	Exp. 9	
	NOV/18					
	NOV/20					
13	NOV/23	Electromagnetism, and power generation.	25		Exp. 10	<b>Third Midterm</b>
	NOV/25					
	<b>NOV/27(No School)</b>					
14	NOV/30	Properties of Light /color Reflection/	26,28	H.W.6 due		Quiz 4
	DEC/02					
	DEC/04					
15	DEC/07	The nucleus and radioactivity.	33 & 34		Exp.11	

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16	DEC/09					
	DEC/11					
	DEC/14	Review Session				
	DEC/16	Final Exam Week				
	<b>Friday -DEC/18</b>	<b>Final Exam</b>				