

Weekly Schedules
 PHYS165-Spring Semester 2015
 Lecturer: Hiro Shimoyama

Week \ Day	Monday	Wednesday	Friday
Week 1 January 13-15	No Class	<u>CH-11</u> Vibrations and waves	<u>CH-11</u>
Week 2 January 19-23	<u>CH-11</u> In class assignment 1 (CH-11)	<u>CH-12</u> Sound	<u>CH-12</u>
Week 3 January 26-30	<u>CH-12</u> In class assignment 2 (CH-12)	<u>CH-16</u> Charge and electric fields	<u>Laboratory 1</u> Simulation for wave properties
Week 4 February 2-6	<u>CH-16</u>	<u>CH-16</u> In class assignment 3 (CH-16)	<u>CH-17</u> Electric potentials
Week 5 February 9-13	Exam 1 (CH-11, CH-12, and CH16)	<u>CH-17</u>	<u>CH-17</u> In class assignment 4 (CH-17)

Week 6 February 16-20	Make up	<u>CH-18 & 19</u> Current, DC circuits, and Ohm's law	<u>Laboratory 2</u> Capacitor
Week 7 February 23-27	<u>CH-18 & 19</u>	<u>CH-18 & 19</u> In class assignment 5 (CH-18 & 19)	BREAK
Week 8 March 2-6	<u>CH-20</u> Magnetism	<u>CH-20</u>	<u>Laboratory 3</u> DC circuit
Week 9 March 9-13	<u>CH-20</u> In class assignment 6 (CH-20)	<u>CH-21</u> Electromagnetic induction	<u>CH-21</u>
Week 10 March 16-20	Exam 2 (CH-17, CH-18 & 19, and CH-20)	<u>CH-21</u> In class assignment 7 (CH-21)	<u>Laboratory 4</u> Conceptual lab for electromagnetic induction
Week 11 March 23-27	Make up	<u>CH-22</u> Electromagnetic waves <u>CH-23</u> Geometric optics	<u>CH-23</u>
Week 12 March 30-April 3	<u>CH-23</u>	<u>CH-23</u> In class assignment 8 (CH-23)	Good Friday Holiday
Week 13 April 6-10	Easter Holiday	<u>CH-24</u> The wave nature of light	<u>Laboratory 5</u> Thin lens
Week 14 April 13-17	Exam 3 (CH-21, CH-22, and CH-23) CH-24 will be on the final exam.	<u>CH-24 and Review</u>	Make up