

Class	Topics	Textbook Sections
1 - Mon Jan 9	Invitation to Science Aristotelian Physics	§1.1 §3.1 - 3.2
2 - Wed Jan 11	Inertia, Speed & Velocity	§3.3 - 3.5
3 - Mon Jan 16 ( <i>PCQ 1</i> )	Forces	§4.1 - 4.4
4 - Wed Jan 18	The Mechanical Universe	§5.1 - 5.2, §5.5
5 - Mon Jan 23 ( <i>PCQ 2</i> )	Energy	§6.1 - 6.6
6 - Wed Jan 25	Heat	§7.1 - 7.4
7 - Mon Jan 30 ( <i>PCQ 3</i> )	Light and Electromagnetism	Chapter 8
8 - Wed Feb 1	Electromagnetic Radiation	§9.1 - 9.4
9 - Mon Feb 6 ( <i>PCQ 4</i> )	Relativity Theory	Chapter 10
10 - Wed Feb 9		
11 - Mon Feb 13	Review for the test.	All of the above
12 - Wed Feb 15	<b>Test.</b>	All of the above
13 - Mon Feb 27 ( <i>PCQ 5</i> )	The Relativistic Universe	Chapter 11
14 - Wed Mar 1		
15 - Mon Mar 6 ( <i>PCQ 6</i> )	Chaos	None
16 - Wed Mar 8	Life, Emerging Structures, and the Second Law of Thermodynamics	None
17 - Mon Mar 13 ( <i>PCQ 7</i> )	Quantum Theory	Chapter 13
18 - Wed Mar 15		
19 - Mon Mar 20 ( <i>PCQ 8</i> )	The Quantum Universe	Chapter 14
20 - Wed Mar 22		
21 - Mon Mar 27		
22 - Wed Mar 29	The Nucleus and Radioactivity	§15.1 - 15.4
23 - Mon Apr 3 ( <i>PCQ 9</i> )	Quantum Fields	Chapter 18
24 - Wed Apr 5		
25 - Mon Apr 10		
26 - Wed Apr 12	Review of the course	All of the above

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