

# Physics 214

## Lecture Schedule

**Dr. Gladden, Spring 2009**  
(subject to change)

<i>Date</i>	<i>Subject</i>	<i>Reading</i>
Jan 20	<i>Inauguration Day!</i>	
Jan 22	Introduction, syllabus, on-line HW, start Electrostatics	Chapter 16
Jan 27	Electric Charge and Fields	Chapter 16
Jan 29	Electric Charge and Fields	Chapter 16
Feb 3	Electric Potential	Chapter 17
Feb 5	Electric Potential	Chapter 17
Feb 10	Electric Currents	Chapter 18
Feb 12	Electric Currents	Chapter 18
Feb 17	DC Circuits	Chapter 19
Feb 19	DC Circuits	Chapter 19
Feb 24	Magnetism	Chapter 20
Feb 26	<b>Test #1 on Chap. 16-19</b>	
Mar 3	Magnetism	Chapter 20
Mar 5	Electromagnetic Induction	Chapter 21
Mar 10	Electromagnetic Induction	Chapter 21
Mar 12	Electromagnetic Waves	Chapter 22
Mar 17	<b>Spring Break!!!</b>	
Mar 19	<b>Spring Break!!!</b>	
Mar 24	Electromagnetic Waves	Chapter 22
Mar 26	Geometric Optics	Chapter 23
Mar 31	<b>Test #2 on Chap. 20-22</b>	
Apr 2	Geometric Optics	Chapter 23
Apr 7	Wave Nature of Light	Chapter 24
Apr 9	Wave Nature of Light	Chapter 24
Apr 14	Optical Instruments	Chapter 25
Apr 16	Optical Instruments	Chapter 25
Apr 21	Special Relativity	Chapter 26
Apr 23	<b>Test #3 on Chap. 23 – 25</b>	
Apr 28	Introduction to Quantum Theory and Atoms	Chapter 27
Apr 30	Last class: Exam review and perspective	
May 7	<b>Final Exam: Chap. 16 – 27 at 8:00 AM in Lewis 101</b>	



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