

Date	Day	Event	Information
25-Aug-15	Tue	Lecture 1	Organization/Information
27-Aug-15	Thu	Lecture 2	Chapter 16.1-16.3: Electric Charge, Coulomb's Law
1-Sep-15	Tue	Lecture 3	Chapter 16.4-16.5: The Electric Field, Point Charge in an Electric Field
3-Sep-15	Thu	Lecture 4	Chapter 16.6-16.7: Conductors, Gauss's Law
6-Sep-15	Sun	Homework	<b>On-Line HW Set 1 due by 11:00pm, Chapter 16.1-16.7</b>
8-Sep-15	Tue	Lecture 5	Chapter 17.1-17.2: Electric Potential and Potential Energy
10-Sep-15	Thu	Lecture 6	Chapter 17.3-17.4: Electric Field & Potential, Conservation of Energy
13-Sep-15	Sun	Homework	<b>On-Line HW Set 2 due by 11:00pm, Chapter 17.1-17.4</b>
15-Sep-15	Tue	Lecture 7	Chapter 17.5-17.7: Capacitors, Dielectrics, Stored Energy
17-Sep-15	Thu	Lecture 8	Chapter 18.1-18.4: Electric Current, EMF, Circuits, Resistance
20-Sep-15	Sun	Homework	<b>On-Line HW Set 3 due by 11:00pm, Chapter 17.5-18.4</b>
22-Sep-15	Tue	Lecture 9	Chapter 18.5-18.7: Kirchoff's Rules, Series and Parallel Circuits, Circuit Analysis
24-Sep-15	Thu	Lecture 10	Chapter 18.8-18.10 (Skip 18.11): Power & Energy, RC Circuits
27-Sep-15	Sun	Homework	<b>On-Line HW Set 4 due by 11:00pm, Chapter 18.5-18.10</b>
29-Sep-15	Tue	Lecture 11	Review
<b>30-Sep-15</b>	<b>Wed</b>	<b>Exam 1</b>	<b>Chapter 16.1-18.10: 8:20pm-10:10pm</b>
1-Oct-15	Thu	Lecture 12	Chapter 19.1-19.3: Magnetic Fields, Motion in a Magnetic Field
6-Oct-15	Tue	Lecture 13	Chapter 19.4-19.7: Motion in a Magnetic Field, Magnetic Force on a Wire
8-Oct-15	Thu	Lecture 14	Chapter 19.8-19.10: Amprere's Law, Magnetic Materials
11-Oct-15	Sun	Homework	<b>On-Line HW Set 5 due by 11:00pm, Chapter 19.1-19.10</b>
13-Oct-15	Tue	Lecture 15	Chapter 20.1-20.3: EMF, Faraday's Law
15-Oct-15	Thu	Lecture 16	Chapter 20.4-20.7: Lenz's Law, Transformers
18-Oct-15	Sun	Homework	<b>On-Line HW Set 6 due by 11:00pm, Chapter 20.1-20.7</b>
20-Oct-15	Tue	Lecture 17	Chapter 20.8-20.10: Induction, LR Circuits
22-Oct-15	Thu	Lecture 18	Chapter 21.1-21.2: Sinusoidal Currents and Voltages, Electricity
25-Oct-15	Sun	Homework	<b>On-Line HW Set 7 due by 11:00pm, Chapter 20.8-21.2</b>
27-Oct-15	Tue	Lecture 19	Chapter 21.3-21.5: Capacitors, Inductors, RLC Circuits
29-Oct-15	Thu	Lecture 20	Chapter 21.6-21.7: Resonances, Filters
1-Nov-15	Sun	Homework	<b>On-Line HW Set 8 due by 11:00pm: Chapter 21.3-21.7</b>
3-Nov-15	Tue	Lecture 21	Review
<b>3-Nov-15</b>	<b>Tue</b>	<b>Exam 2</b>	<b>Chapter 19.1-21.7: 8:20pm-10:10pm</b>
5-Nov-15	Thu	Lecture 22	Chapter 22.1-22.4: Maxwell's Equations, Electrmatic Waves
10-Nov-15	Tue	Lecture 23	Chapter 22.5-22.8: Traveling E&M Waves, The Doppler Effect
12-Nov-15	Thu	Lecture 24	Chapter 23.1-23.5: Huygens's Principle, Snell's Law, Total Internal Reflection
15-Nov-15	Sun	Homework	<b>On-Line HW Set 9 due by 11:00pm: Chapter 22.1-23.5</b>
17-Nov-15	Tue	Lecture 25	Chapter 23.6-23.9: Reflection, Refraction, Mirrors, Thin Lenses

19-Nov-15	Thu	Lecture 26	Chapter 24.1-24.4: Lenses in Combination, Magnification
22-Nov-15	Sun	Homework	<b>On-Line HW Set 10 due by 11:00pm: Chapter 23.6-24.4</b>
24-Nov-15	Tue	Lecture 27	Chapter 24.5-24.7: Microscopes, Telescopes, Aberration
<b>26-Nov-15</b>	<b>Thu</b>	<b>Holiday</b>	<b>*** No Classes ***</b>
1-Dec-15	Tue	Lecture 28	Chapter 25.1-25.4: Interference, Double-Slit Experiment
3-Dec-15	Thu	Lecture 29	Chapter 25.5-25.9 (Skip 25.10): Gratings, Diffraction
6-Dec-15	Sun	Homework	<b>On-Line HW Set 11 due by 11:00pm: Chapter 24.5-25.9</b>
8-Dec-15	Tue	Lecture 30	Review
<b>9-Dec-15</b>	<b>Wed</b>	<b>Make-Up Exam</b>	<b>Chapter 16.1-25.9: 5:10pm-7:00pm</b>
<b>12-Dec-15</b>	<b>Sat</b>	<b>Final Exam</b>	<b>Chapter 16.1-25.9: 10:00am-noon</b>