

**Jan 26, Chapters 15 & 16: Wave Theory and Sound**

**Feb 2, Chapters 16 & 13: Sound and Fluids**

**Feb 9, Chapters 17 & 18: Temperature and Gases, Kinetic Theory**

**Feb 16, Holiday**

**Feb 23 First Examination (Chapters 12.4, 13, 15, 16); Chapters 19&20: Thermodynamics**

**Mar 2, Chapters 19 & 20: First and Second Laws of Thermodynamics**

**Mar 9, Chapters 21 & 22: Electric Charge and Electric field**

**Mar 16, Holiday**

**Mar 23, Second Examination (Chapters 17, 18, 19, 20); Chapter 23 Electric Potential**

**Mar 30, Chapter 24 Capacitance**

**Apr 6, Chapter 25: Electric Currents and Resistance**

**Apr 13, Chapter 26: DC Circuits**

**Apr 20, Third Exam (Chapters 21, 22, 23, 24, 25); Chapter 27: Magnetism**

**Apr 27, Chapter 28 & 29: Sources of Magnetic Field and Faraday's Law**

**May 4, Chapter 30: Electromagnetic Inductance and AC Circuits**

**May 11, Chapter 31: Electromagnetic Waves**

**May 18, Final Exam (Chapters 27, 28, 29 30, 31)**

**Course Grading: Exams 50%, Labs 25%, Homework 15%, Class Participation 10%.**

**Homework is due the week following assignment and Lab reports are also due the week following assignment.**

**I am available by telephone at 860-647-9503 and by email at Barry.Stoner@ Cox.Net.**