

Descriptive Physics. Laboratory exercises will be used to explore the fundamental laws and applications of mechanics, heat, electricity, optics, atomic and nuclear physics.

**Schedule
Description**

SECTION D

Condition on Enrollment

1a. Prerequisite(s)

- b. Specific Heats
- I. Vibrations and Waves
 - a. Sound
 - b. Resonance
- J. Electricity and Magnetism
 - a. Electrostatics and/or Magnetic Fields
 - b. Electric Current and/or Ohm's Law
 - c. Multimeters and/or Oscilloscope
- K. Light
 - a. Lenses/Images
 - b. Diffraction Grating
 - c. Polarization
 - d.

Edition: 12th
Book #2:
Author: Robinson, Paul
Title: Conceptual Physics (Laboratory Manual)
Publisher: Prentice Hall
Date of Publication: 2001
Edition:

B. Other required materials/supplies.