

PHYSICS 231 LABORATORY
Schedule of Experiments
Fall 2009 Semester

Dates (MTW Days)	Experiment
19-Aug	Classes Begin
24-Aug - 26-Aug	Electric Fields
31-Aug - 2-Sep	Ohm's Law I
7-Sep - 9-Sep	No Labs -- Labor Day Holiday Sept. 7
14-Sep - 16-Sep	Ohm's Law II
21-Sep - 23-Sep	Wheatstone Bridge
28-Sep - 30-Sep	Resistance vs. Temperature
5-Oct - 7-Oct	Electrical Energy
12-Oct - 14-Oct	e/m Ratio
19-Oct - 21-Oct	Ampere's Law
26-Oct - 28-Oct	Oscilloscope
2-Nov - 4-Nov	RC & RL Circuits
9-Nov - 11-Nov	AC Circuits I
16-Nov - 18-Nov	AC Circuits II
23-Nov - 25-Nov	Lab Final/Makeup
30-Nov	No Labs
1-Dec	Classes End
2-Dec	Study Day

The laboratory manual for Physics 231 is **Contemporary Introductory Physics Experiments** by James E. Parks, Hayden-McNeil Publishing, ISBN 978-0-7380-3083-8 and is available at the UT Book and Supply Store.