

**PHYSICS 222 LABORATORY**  
**Schedule of Experiments**  
**Fall 2009 Semester**

<b>Dates (RF Days)</b>	<b>Experiment</b>
19-Aug	Classes Begin
27-Aug & 28-Aug	Electric Fields
3-Sep & 4-Sep	Ohm's Law I
10-Sep & 11-Sep	Ohm's Law II
17-Sep & 18-Sep	Wheatstone Bridge
24-Sep & 25-Sep	Resistance vs. Temperature
1-Oct & 2-Oct	Electrical Energy
8-Oct & 9-Oct	e/m Ratio
15-Oct & 16-Oct	No Lab -- Fall Break Oct 15 & 16
22-Oct & 23-Oct	Ampere's Law
29-Oct & 30-Oct	RC & RL Circuits
5-Nov & 6-Nov	Photoelectric Effect
12-Nov & 13-Nov	Balmer Series
19-Nov & 20-Nov	Half-life of Ba-137m
26-Nov & 27-Nov	No Labs--Thanksgiving Holiday Nov 26 & 27
1-Dec	Classes End
2-Dec	Study Period

The laboratory manual for Physics 222 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.