

## PHYS 1102 Laboratory Schedule Fall 2009

Student will be divided into two groups.

**Group A** includes students with **Even-numbered** lab sections (e.g. L12, L14, L92, etc.)

**Group B** includes students with **Odd-numbered** lab sections (e.g. L13, L15, L93, etc.)

Please see the table below for your lab schedule for the semester.

Expt = in-class experimental activity

Sim = simulation activity which is done by the student using the Physlet Physics CD and book. Use lab notebooks to record results and observations for simulation activities.

Week beginning (Monday)	Group A activity	Group B Activity
Aug. 24	NONE	NONE
Aug. 31	Expt 1 – Simple Electric Circuits Through part 2, procedure 2.	NONE
Sep. 7	Sim 1 – Chap 22 (Electrostatics)	Expt 1 – Simple Electric Circuits Through part 2, procedure 2.
Sep. 14	Expt 2 – Ohm’s Law	Sim 1 – Chap 22 (Electrostatics)
Sep. 21	Sim 2 – Chap 25 (Electric Potential)	Expt 2 – Ohm’s Law
Sep. 28	Expt 3 – Series and Parallel Circuits	Sim 2 – Chap 25 (Electric Potential)
Oct. 5	Sim 3 – Chap 30 (DC Circuits)	Expt 3 – Series and Parallel Circuits
Oct. 12	<b>NONE-Student Recess</b>	<b>NONE Student Recess</b>
Oct. 19	Expt 4 – Magnetic Induction and Lenz’s Principle)	Sim 3 – Series and Parallel Circuits
Oct. 26	Sim 4 – Chap 27 (Magnetic Fields and Forces)	Expt 4 – Magnetic Induction and Lenz’s Principle
Nov. 2	Expt 5 – Spherical Mirrors	Sim 4 – Chap 27 (Magnetic Fields and Forces)
Nov. 9	Sim 5 – Chap 32 (Electromagnetic Waves)	Expt 5 – Spherical Mirrors
<b>Nov. 16</b>	<b>Lab Exam</b>	Sim 5 – Chap 32 (Electromagnetic Waves)
Nov. 23	<b>NONE-Thanksgiving</b>	<b>NONE-Thanksgiving</b>
<b>Nov. 30</b>		<b>Lab Exam</b>