

PHYS 2101 Laboratory Schedule Fall 2009

- **Students will be divided into 2 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 – Graphical Analysis	NONE
Sep. 7	Sim 1 – Chap 2 (1-D Kinematics)	Expt 1 – Graphical Analysis
Sep. 14	Expt 2 – Study involving Experimental Variables	Sim 1 – Chap 2 (1-D Kinematics)
Sep. 21	Sim 2 – Chap 4 (Newton’s Laws)	Expt 2 – Study involving Experimental Variables
Sep. 28	Expt 3 – Motion on an Inclined Plane	Sim 2 – Chap 4 (Newton’s Laws)
Oct. 5	Sim 3 – Chap 6 (Work)	Expt 3 – Motion on an Inclined Plane
Oct. 12	NONE-Student Recess	NONE-Student Recess
Oct. 19	Expt 4 – Circular Motion)	Sim 3 – Chap 6 (Work)
Oct. 26	Sim 4 – Chap 8 (Momentum)	Expt 4 – Circular Motion
Nov. 2	Expt 5 – Collisions	Sim 4 – Chap 8 (Momentum)
Nov. 9	Sim 5 – Chap 13 (Statics)	Expt 5 – Collisions
Nov. 16	Lab. Exam	Sim 5 – Chap 13 (Statics)
Nov. 23	NONE-Thanksgiving	NONE-Thanksgiving
Nov. 30	NONE	Lab. Exam