Physics Laboratory PHYC11H 2013

Instructor: Mr. G. Lorincz

Room S-503C, phone 416-287-7248

lorincz@utsc.utoronto.ca

Structure of the Course

The laboratory course PHYC11H3 offers a range of experiments related to topics covered in PHYB21H3 - Electricity and Magnetism, PHYB52H3 - Thermal Physics, PHYB56H3 - Introduction

Hours

Lab. Hours: Monday 9 a.m. -12 p.m or Monday 2 p.m. -5 p.m. **Lectures:** Monday 1 p.m -2 p.m. in Lab.

You must record all your measurements and observations, and a narrative of what you do in the lab, in a hard bound laboratory notebook. **All readings**, even preliminary ones, should go into it. If some measurements prove to be incorrect, you should write a note next to them explaining why, but **never erase anything from your book**. Calculations and answers to questions asked in the lab manual should also be recorded there. Be sure to plot graphs of your data (where appropriate) **as you go along**. The book must be sufficiently comprehensive and accurate for you later to reconstruct the experiment in