

# GENERAL PHYSICS LABORATORY

## LAB SCHEDULE FOR PH205/PH215

Lab Meeting	Laboratory activity	Point Value
1	Introduction Exercise 1: Electric Charges and Coulomb's Law	10
2	Ex. 2: Electric Circuits 1	10
3	Ex. 3: Electric Circuits 2 *****Formal Lab Report Required*****	20
4	Ex. 4: Capacitors & Capacitance Voltage In Circuits	10
5	Ex. 5: Magnetic Fields *****Formal Lab Report Required*****	20
6	Ex. 6: Magnetic Fields in a Solenoid	10
7	Ex. 7: Magnetic Induction, Transformers, and Alternating Current	10
8	Ex. 8 RLC Circuits and the Electrocardiogram *****Formal Lab Report Required*****	20
9	LAB EXAM <u>No makeup exams will be offered.</u> Following the exam: Makeup any ONE of the preceding experiments.	30
		140 (Total)