GENERAL PHYSICAL SCIENCE LAB (PS110L) 1cr

Spring 2015

INSTRUCTOR: Richard Bady bady@marshall.edu

Office hours: Before or after lab or by arrangement

COURSE DESCRIPTION: Labs to accompany PS 110, the Co-requisite

COURSE MATERIALS: PS110 Lab Manual, with lecture handouts, calculator, goggles

REPORTS: **Due by Friday 2:00 PM**. Turned in to dropbox outside S178.

GRADING: 90%-A 80%-B 70%-C 60%-D

WEIGHTINGS: Regular Lab Reports: 40% First exam: 30%, Second exam 30%

POLICIES: Read through the lab before coming to class, it will make things MUCH easier! Reports handed in after Friday will lose one point (out of 10). Reports will not be accepted after the next class meeting.

Make-ups are difficult and often impossible to do so don't miss a lab! It may be possible to attend a different lab section if it can be arranged ahead of time. (NOTE: You must DO the lab in order to turn in a report.) Contact instructor if you need to attend another lab. Labs are scheduled: Tues 10-12, 12-2 & 5-7 Wed: 9-11, 1-3 Thurs: 5-7

No food or drink in lab.

This class will adhere to the standard University course policies, found at :

http://www.marshall.edu/academic-affairs/policies/

EXAMS: The exams will include actually doing some of the lab procedures, so don't rely too much on your lab partner.

Check to see that you have this equipment:

In cabinet: Bunsen Burner, tt's and rack, graduated cylinder, washbottle.

In drawer: tt holder, tt brush, stirring rod, flame tester, pH paper, candle, magnifying lens.

TENTATIVE SCHEDULE (SUBJECT TO CHANGE)

Week

1 Lab #0

2 Lab #1

3 Lab #2

4 Lab #3

5 Lab #4

6 Lab #5

7 Review session

8 Test #1

9 Lab #6

10 Lab #7

11 Lab #8 & Start #9

12 Work on Lab #9 & #10

13 Work on Lab #9 & #10 +

Lab # 11, Campus Rocks

14 Lab #11, Campus Rocks due Fri

15 Review for test #2

Finals wk: Test #2