

General Physical Science Lab (PS110L) 1cr Spring,2014

INSTRUCTOR: Dr. Curt W. Foltz

Office hours: M 9:30-12:30 , T 10:30-12 , W 11:30-12:30 , R 10:30-12 , F 9:30-12:30

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.

LETTER GRADES: 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 Tuesday the following week.

 (NOTE: You must DO the lab in order to turn in a report.)

 Make-ups are difficult and often impossible to do so try very hard not to miss a lab!

 It may be possible to attend a different lab section – try to arrange it in advance.

 Contact an instructor if you need to attend a different lab, as make-up.

 Labs meet Tue: 10-12, 1-3, 5-7 Wed: 9-11, 11-1 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, by yourself, and analyzing the data you obtain – so make sure both lab partners know how to do it all!

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 (Jan.15) Lab #1

2 (Jan.22) Lab #2

3 (Jan.29) Lab #3

4 (Feb.05) Lab #4

5 (Feb.12) Lab #5

6 (Feb.19) Lab #6

7 (Feb.26) Review session

8 (Mar.05) **Test #1**

Week

9 (Mar.12) Lab #7

- (Mar.19) *Spring Break*

10 (Mar.26) Lab #8 & Start #9

11 (Apr.02) Work on Lab #9 and Lab #10

12 (Apr.09) Finish Lab #9, work on #10

13 (Apr.16) Finish Lab#10, Start Lab #11

14 (Apr.23) Finish Lab #11

15 (Apr.30) Review session

Finals (Tue.May.06, 10:15) **Test #2**