

# GENERAL PHYSICAL SCIENCE LAB (PS110L) 1cr

Summer 2015 (THE LAST SECTION EVER!) M-F 9:00-10:50 Science Room 179

INSTRUCTOR: Howard Richards      richardsh@marshall.edu

Office hours: By appointment. We'll be seeing a lot of each other (4 hours on a typical day) over these few weeks, but if you need to talk to me in person outside class or the lab, just mention it in class/lab or send me an email. **Please don't hesitate to do this! I am on your side** and want to help you earn a good grade; I will NOT bite your head off!

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

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

REPORTS: Reports are **due by the end of the next lab**. Turn them in to the instructor.

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

WEIGHTINGS:                Regular Lab Reports: **40%**  
First Lab Test: **25%**, Second Lab Test **25%**,  
First Lab Safety Test: **5%**, Second Lab Safety Test: **5%**

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

Make-ups are difficult and often impossible to do so don't miss a lab!

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

- **No food or drink** in lab. If for some reason you must eat or drink during the lab period, please **leave the room first**. Food or drink carried into the lab must remain in containers.
- WASH YOUR HANDS thoroughly before leaving the lab.
- Clean your work area at the end of the lab.
- Dress appropriately; no shorts or open-toed shoes (in case of splashes).
- Long hair must be pulled back into a ponytail to keep it from falling into fire or chemicals.
- Wear goggles when working with chemicals, flames, or boiling liquids.. Goggles can be bought from the bookstore or from S 478.
- Students are strongly urged not to wear contact lenses in the lab. Please wear glasses instead.
- Cell phones and other mobile devices are not permitted during tests.
- Be cautious and use common sense!

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. Make sure you know how to do each step yourself.

Check to see that you have this equipment:

In cabinet: Bunsen Burner, test tubes and rack, graduated cylinder, wash bottle.

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

## TENTATIVE SCHEDULE (SUBJECT TO CHANGE)

July 13, Monday, 8 a.m. - 5 p.m.  
Regular Registration

July 14, Tuesday  
First Day of Classes  
Late Registration/Schedule Adjustment (add/drop) Closes  
**INTRODUCTION TO LAB**

July 15, Wednesday  
"W" Withdrawal Period Begins  
**LAB #0**

July 16, Thursday  
**LAB SAFETY TEST 1**

July 17, Friday  
Application for August Graduation Due in Academic Dean's Office  
Final Draft of Thesis/Dissertation Delivered to Committee Chair  
**LAB #1. Lab #0 report due.**

July 20, Monday  
**LAB #2. Lab #1 report due.**

July 21, Tuesday  
**LAB #3. Lab #2 report due.**

July 22, Wednesday  
**LAB #4. Lab #3 report due.**

July 23, Thursday  
**LAB #5. Lab #4 report due.**

July 27, Monday  
**REVIEW FOR LAB TEST 1 AND SAFETY TEST 2. Lab #5 report due.**

July 28, Tuesday  
**LAB SAFETY TEST 2**

July 29, Wednesday  
**LAB TEST 1**

July 30, Thursday  
**LAB #6**

July 31, Friday  
Last Day to Drop an Individual Course

August 3, Monday -- August 13, Thursday  
Complete Withdrawals Only

August 3, Monday  
**LAB #7. Lab #6 report due.**

August 4, Tuesday  
**LAB #8 & Start LAB #9**

August 5, Wednesday  
**Work on LAB #9 & LAB #10. Lab #8 report due.**

August 6, Thursday  
**Work on LAB #9 & LAB #10 + LAB # 11, Campus Rocks**

August 10, Monday  
**LAB #11, Campus Rocks due Tuesday. Lab #9 and #10 reports due.**

August 11, Tuesday  
**REVIEW FOR LAB TEST 2. Lab #11 and Campus Rocks reports due.**

August 13, Thursday  
**LAB TEST 2**

August 13, Thursday  
Last Class Day  
Last Day to Completely Withdraw from Summer III

August 13, Thursday  
Approved Thesis/Dissertation must be submitted to the EDT website  
Electronic Thesis and Dissertation form and graduation fee receipt submitted to the Graduate College Office

August 14, Friday  
Official August Graduation Date

August 17, Monday, Noon  
Deadline for Submitting Final Grades