

**GARRETT COLLEGE**  
**PHYSICAL SCIENCE 130-LABORATORY**  
**Fall 2013**

**Assistant Professor:** Linda Griffith  
**Office:** Rm LC 636  
**E-mail:** linda.griffith@garrettcollege.edu

**Office Hours:** T/Th 10:00-11:30  
Mon 2:30-3:30  
Tues. 1:30-2:30

**Lab Content**

<b>Week</b>	<b>Experiment Topic</b>
1	Metric System
2	Velocity and Acceleration
3	Heat energy
4	Electricity
5	Magnetism/electricity
6	Light investigations
7	Speed of sound
8	Elements and compounds
9	Chemical Reactions
10	Making crystals
11	Heat of a reaction
12	Gases
13	Thanksgiving-no lab
14	Making Soap
15	Final-no lab

**IMPORTANT FACTS ABOUT THE LABORATORY**

There is no makeup of a lab. If you must miss a lab you may obtain the data from another student and then analyze the data for half credit. Otherwise, you will receive a zero for the lab.

Each laboratory report must contain the following information in the order listed below.

1- Title    2-Objective 3- Procedure 4-Data Table    5-Calculations    6-Conclusion

These reports may be handwritten or word processed.

Laboratory will constitute 25% of your final grade in this course. Each report is worth 20 points and your grade will be based on a percentage of the points earned. Reports are due at the end of a lab exercise or by the next lab period. There will be points taken off for late work.