### Agreement of Compliance to Rules & Regulations Regarding

the Use of the Computers in the Physics Classroom

The physics lab is a computer-based laboratory that includes desktop computers, “real-time” electronic data collecting probes, and computer interfacing hardware, as well as physics software programs. To ensure the continued effective and appropriate use of the equipment, all students must adhere to the following rules and regulations.

1. Have on file with the school administration a current signed copy of the ***Student Code of Conduct and Computer Acceptable Use Policy Acknowledgment***.

2. In addition to the rules and regulations covered by the above document, the student agrees to only use the science computer (hardware and software) for the expressed and described purposes intended by the learning situation and not alter, degrade, or disrupt any of the software programs or misuse/mishandle the laboratory equipment. This includes “intruding” into the operating system or programs for the expressed purposes of changing the existing informational structure (for example, changing the Screen Saver messages, wallpaper, or pre-set laboratory data parameters) or conducting activities and/or experiments not set forth in the written procedures or verbally communicated by the instructor during the conduction of a laboratory exercise.

4. Students will not upload or download any programs onto the system without the expressed permission of the instructor.

5. Students may be allowed to use a computer under the guidance of the instructor at times other than their normal class period if the system is not being currently used and such usage is neither disruptive nor intrusive to any on going activity in the classroom with permission from the teacher. However, the computers are to be used for school work and not for playing games or social networking.

6. Failure to comply to the above rules and regulations, or to follow any written or verbal instructions given by the instructor may result in the loss of part or all computer use privileges in the physics lab or school. The loss of such privilege would preclude the successful completion of the laboratory portion of the course and could result in necessitating removal from the course with a withdrawal grade of “F”.

General Safety Guidelines in the Physics Laboratory

1. Be prepared to work when you arrive in the laboratory; be familiar with procedures before beginning the lab.
2. Perform only those activities assigned or approved by your instructor. Follow written and oral instructions.
3. Work areas should be kept clean.
4. Clothing should be appropriate for working in the lab. Long hair should be pulled back. Jewelry that presents a safety hazard should not be worn in the lab.
5. Food, beverages, candy, and chewing gum are **NEVER** permitted in the laboratory
6. Set up lab apparatus and use equipment as prescribed in the lab methods; don’t use makeshift arrangements. Do not modify or damage the laboratory equipment in any way unless the modification is directed by the instructor. Use equipment with care for the purpose for which it is intended.
7. Do not force any of the equipment. If an excessive amount of force is necessary then tell your instructor. There is most likely a problem with the set-up and we don’t want to make the problem worse.
8. Be aware of your surroundings, especially if there are moving parts or objects launched into the air. Warn others around you when if they appear to be in harm’s way. Do not throw objects around the room, especially at other people.
9. Be careful when working with apparatus that may be hot. It you must pick it up, use tongs, a wet paper towel, or other appropriate holder.
10. When working with electrical circuits, be sure that the current is turned off before making adjustments in the circuit elements. Ask the instructor to check all electrical circuits before you turn on the power.
11. Do not connect the terminals of a battery or power supply to each other with a wire unless instructed to. Such a wire will become dangerously hot. If you are instructed to do so, be sure to make observations and disconnect it quickly.
12. Leave your lab area cleaner than you found it and organized in the way you found it. Return all equipment, in clean and good condition, to the designated areas at the end to the lab period.
13. Know the use and location of all emergency equipment- first-aid kit, fire extinguisher, fire blanket, emergency shut-off, and emergency call button.
14. Report all accidents to the instructor immediately.

DOCUMENTS RECEIPT/LAB SAFETY AGREEMENT

AP Physics

Dear Student,

It is necessary for you to receive, read and agree to follow all of the safety rules set forth in the following documents:

***AP Physics Syllabus***

***Science Department Grading Policies***

***Guidelines for Open Enrollment***

***Student Code of Conduct and Computer Acceptable Use Policy Agreement***

***General Safety Guidelines in the Laboratory***

***Advanced Placement Course Agreement***

Your signature below is your agreement to closely follow these guidelines, as well as oral and written instructions provided by the instructor. You are advised that any violation of this safety agreement that results in unsafe conduct in the laboratory or misbehavior on your part, may result in being removed from the laboratory and receiving a failing grade for that activity.

Dear Parent,

We feel that you should be informed regarding the school’s effort to create and maintain a safe science classroom/laboratory environment. With the cooperation of the instructors, parents, and students, a safety program can eliminate, prevent, and correct possible hazards. You should be aware of the safety instructions your son/daughter will receive before engaging in any laboratory work. Please review the documents mentioned above related to safety and classroom policies. No student will be permitted to perform laboratory activities unless this agreement is signed by both the student and parent and is on file with the instructor. Your signature on this agreement indicates that you have read the documents are aware of the measures taken to ensure the safety of your son/daughter in the science laboratory, and will instruct your son/daughter to uphold his/her agreement to follow these rules and procedures in the laboratory.

Additionally, these documents are located on my website to inform you of all classroom policies and expectations.

Student (please print):

First Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Last Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_