

AP PHYSICS COURSE DISCLOSURE

Mr. Hylton

Overall Course Goals

1. Use science process and thinking skills.
2. Manifest scientific attitudes and interests.
3. Demonstrate understanding of science concepts, principles and systems.
4. Communicate effectively using science language and reasoning.
5. Demonstrate awareness of the social and historical aspects of science.
6. Demonstrate understanding of the nature of science.

Tips for a successful year

1. Do homework on the day it is assigned. **DO NOT GET BEHIND.**
2. Work with a study group. You learn more when you teach your peers. This does *not* mean copying.
3. If you have done the above two items and still don't understand how to do the work, make an appointment with me for extra help.

Grading

Grading is weighted as follows:

Homework:	20%
Labs:	20%
Quizzes and Exams:	50%
Attendance:	10%

Grades are assigned according to the following scale.

<u>Percentage</u>	<u>Letter Grade</u>	<u>Percentage</u>	<u>Letter Grade</u>
≥ 95	A	≥ 65	C
≥ 90	A-	≥ 60	C-
≥ 85	B+	≥ 57	D+
≥ 80	B	≥ 53	D
≥ 75	B-	≥ 50	D-
≥ 70	C+	< 50	F

Homework

At the start of each unit of study you will be given an assignment sheet listing the homework assignments for that unit so you will know when they are assigned. This will allow help you to keep up with the class even if you are absent. Homework is due the class period after it is assigned. Each homework assignment is worth 10 points. Full credit is given for assignments turned in the day they are due. Full credit is also given if you have an excused absence the day the assignment is due but bring it when you next return to class. One point extra credit is added to your homework score if it is turned in at the time it is corrected (usually at the beginning of the period) **AND IF YOU ARE NOT TARDY.** The extra credit point is also available when you are absent if you bring me the assignment before class or if you send it with

a classmate so that it is corrected on time. Any assignment not turned in the day it is due will be worth only half credit. No late work will be accepted after the unit exam is given. If you have an extended illness, please call or come in to talk with me so you don't get too far behind.

Lab Work

Each lab assignment is worth 10 points. You will be graded on the lab report that you turn in as well as on the teacher's (somewhat subjective) assessment of how well you worked together with your partner or group. If you have an excused absence on the day of a lab an alternate assignment will be made available so you may still earn the points for the lab.

Exams and Quizzes

A 100-point exam will be given at the conclusion of each unit of study (2-3 each term). Twelve to thirteen 10-point quizzes will also be given. I will keep your ten best quiz scores. Missed quizzes cannot be made up although if you know you will be absent you may take a quiz early.

The AP Exam

It is expected that all SHS AP students will take the AP exam for their respective courses in May. Any student seeking an exemption to this rule must petition the teacher.

Attendance

I support the attendance policy of Nebo School District and Springville High School. If you are tardy you will not receive the extra credit point on the homework assignment.

Extra Credit

Since the most important material is that which we will be covering in class, that is where you should concentrate your attention. However, extra credit will be made available each term. If you successfully complete the extra credit project by the deadline, I will raise your grade by one third of a letter grade. For example, your grade could go from a B to a B+. No student with less than 45% will receive a passing grade even with extra credit.

Calculators

You will need a calculator. A graphing calculator is helpful but not necessary.

Safety

Safety rules will be explained to all students before each lab period. If a student violates safety rules and endangers himself or others or participates in horse-play during lab, he will be expelled from lab and will lose the points for that lab. A second violation will result in expulsion from the lab for the remainder of the year.

Department rules

I support all Nebo School District and Springville High School policies such as dress and grooming standards, policies regarding the use of personal electronic devices in classrooms, and harassment policies. I have the right and obligation to implement and enforce whatever rules I deem best to assure a safe and effective learning environment. Be thoughtful and courteous of each other.