

LNE Differentiated Physics

Instructor: J. Hansen

E-mail: jhansen@lps.org

Web: <http://teachers.lps.org/jhansen>

THE 5 BASIC RULES OF THE PHYSICS CLASSROOM

1. Come to class prepared.
2. Follow directions the first time.
3. Respect others, yourself, and school property.
4. Speak with good purpose.
5. Follow safety guidelines.

This is a student-centered-learning course. This means that you will be struggling through the concepts and methods of physics and the problem solving that goes along with it. Extensive research on learning has shown that mastery of a subject comes not from the instructors, or text, but from the active engagement of every student in the consideration of the concepts and methods of physics. It is the goal of this course that you will move from a knowledge level found in examples in the text and during class, to comprehension of how the concepts work together, to application of your mastery in analyzing and solving problems.

GRADING

Your grade will be broken down in the following manner:

Homework Assignments	10 %
Quizzes	20 %
Laboratory Work	20 %
Exams	40 %
Final Exam (Includes CRT)	10 %

The following grade scale will be used:

90 – 100 %	A
86 – 89 %	B+
80 – 85 %	B
76 – 79 %	C+
70 – 75 %	C
66 – 69 %	D+
60 – 65 %	D
0 – 59 %	F

ASSIGNMENTS

You will be expected to complete all of the assignments and meet all due dates for these assignments. If you do not turn in the assignment during the period it is due then the assignment is considered late (See Late Assignments). Once we have taken a unit exam no work will be accepted for that unit unless prior arrangements have been made with the instructor.

TESTS AND QUIZZES

You can expect to be given a quiz over reading assignments and material covered during the week. This will include laboratory work. Exams will be given about every 2-3 weeks depending on the material and will emphasize material found in the text, as well as, material covered in class.

LAB WORK

Labs are a valuable part of physics. The laboratory provides an opportunity for you to practice your problem solving skills and work as an effective team member. If you miss a lab due to an excused absence you will have to make it up before school or after school within the allotted time frame (see Absences and Make-up Work). Due to limits in availability of some lab materials, make up of certain labs may be impossible and an alternative will be assigned.

ABSENCES AND MAKE-UP WORK

If you are absent it is your responsibility to see me outside of class time in order to find out what you missed (You may also check the Web to find out what was done in class that day). You will have two days for each day that you missed to make up the work. If you do not make up the work in the allotted time frame the work will be considered late. If you miss an exam, or quiz, you will take the exam/quiz on the day you return to class.

Late and Missing Papers:

Since a semester is divided into four grading periods we will allow late papers until the end of a grading period. Papers handed in after a grading period will be considered a missing paper and not allowed. Unless there are extenuating circumstances such as health, bereavement, or other reported (by the office) difficulty.

Within a grading period there will be more than one unit of study. A late paper handed-in within a the same unit can receive a maximum grade of 80%. Thus if a student scores 95 or 81 s(he) will receive a grade of 80, whereas if s(he) earns a grade of 79 s(he) will receive a grade of 79.

Within the same grading period a student may hand in a late paper from the first unit while studying of the second. In this case the maximum score allowable is 60%. Thus, a student whose score is 79% will receive a score of 60%, and a student who scores 59% will receive 59%.

TARDIES AND TRUANCIES

The Northeast Policy on Absences will be strictly followed:

- 1) If you acquire 10 non-school related absences during the semester you will receive a grade of F for the course.
- 2) If you are not in the room when the bell rings you are considered tardy. Northeast policy on tardies will be followed.

CHEATING POLICY

LNE policy on plagiarism and cheating will be followed

HELPFUL INFORMATION