

Carroll Senior High School

Physics

Dear Student and Parents,

Welcome to our Physics class. Listed below you will find some specific information about the course. Additionally, I have attached the Physics Class Critical Information, Physics Course Overview, the Safety Agreement and the Class Expectations. Please read and acknowledge them with your signatures, return one copy for my files and keep one copy for your information.

This Physics class will be very demanding, but as long as you work hard, and do not hesitate to ask for help, you will see that it is also a very interesting and stimulating course. I am looking forward to helping you to get ready for the more advanced physics and science classes as well as for your future college career.

Most of the topics in Physics require knowledge of the previous skills taught. It is therefore extremely important that you avoid absences. Even when absences are justified, you can not afford to get behind, because in many cases you can not just skip grasping certain concepts and move to the next one. Please come see me, if you know that you are going to be absent. If you have an unplanned absence, please come see me during your **first** day back in school, **even if you do not have Physics class that day. For test purposes you will still be responsible for what we taught in class, whether you were present or not!** The reason for this is that this course covers very critical topics, which are part of the TAKS test.

I believe in full partnership with parents for the success of the students. Communication, therefore, is extremely important. I have found that e-mail is effective, but if you prefer, do not hesitate to call me. All students will be required to visit my web site on a least a daily basis in preparation for class. The calendar section of the web site will list assignments and test dates.

I will send you a progress report in the fourth week of every 6-week period for your signature. If your student does not show you one, please contact me.

I am looking forward to meeting you.

Robert Nell
Physics Teacher
Carroll Senior High School
2009-2010

Attachments:

Class Critical Information (on the back)
Course Syllabus
Safety Rules and Contract Signature Page

Physics

Class Critical Information

Teacher: Robert Nell
Room: 309
Tutorials: Monday – Thursday, 3:30 to 4:00 or by appointment
Telephone: 817-949-5879
E-Mail: nellr@cisdmail.com
Web Site: *southlakecarroll.edu*, click schools, CSHS, Academics, Science, Teacher's website

Purpose of the course:

- To introduce the basic concepts and skills in physics
- To teach the basic mathematical and laboratory skills required for succeeding in college.

Mathematical Skills & Tools Used:

Use of Scientific Calculators, Scientific Notation, Significant Figures, Rounding, Selected Trigonometric Functions, Factoring, Solving equations with one and two unknowns, Quadratic Equations, Interpretation of Graphs, Percentage and error analysis, Dimensional Analysis, Logarithms

Expectations:

- Do **not talk** while the teacher is talking.
- **Be prepared** for class at all times.
- Show respect for all adults, peers, and school equipment.
- Always use appropriate language.
- Stay at your seat at the end of class.

Consequences:

- Warning - (documented).
- D-Hall with Mr. Nell at 3:30 pm, phone call to parents.
- Office Referral.

Grades:

Tests and special projects: **(70%)**

Labs, Quizzes, Homework and Daily class work **(30%)**

Assignments & Make-up work: All assignments will be posted on the board and my *web site*. No late work is accepted!! Make-up work: If you were absent, you are responsible for obtaining and completing the work that was assigned during your absent. For each day you are absent, you have one class day to make up your work. However, assignments due the day you were absent are due the day you return to class. Examples will be given to clarify this policy.

Tardy Policy: Per CHS policy. One (1) tardy is allowed per each 6 weeks.

Materials required: (List materials to be handed to students to bring for daily grade)

Black or blue pen, **RED** pen, #2 pencil, graphing or scientific calculator, spiral notebook (warm up) (Min. 1 1/2 -inch, 3-hole, hard cover binder), Notebook and graph paper, Ruler & Protractor, 1 Box of Kleenex.

I, _____, (**student's printed name**) have read the guidelines and expectations listed and agree to abide by them and behave accordingly.

Student Signature

Date

Parents Signature

Date