Physics Syllabus for the 2010-2011 School Year

Web Site:
http://www.hasd.org/faculty/ScottBrielmaier/index.cfm

Introduction: Whether you realize it or not, science is a part of your everyday life. In this class you will learn about the world around you and the various science principles that control its operation. You will learn about these science principles by way of labs, demonstrations,

Materials: The following should be purchased or obtained for use in the class:

1) Notebook (for lecture notes)
2) Laboratory binder (with lined paper)
3) Pen and a pencil
4) Calculator
5) Folder
6) Old towel (various lab uses)
7) 1.44 MB Floppy or Pen Drive

GENERAL CLASSROOM POLICIES:

Grading: Your grade in this class will be based upon points received from the following sources:

- Homework assignments
- Lab Work & Reports
- Weekly Quizzes
- Pop Quizzes
- Test
- Projects
- Other Work assigned by the instructor

Each one of these items will be worth a certain number of points. Dividing the points you have earned by the total number of points available and then multiplying this value by 100 calculate your grade. This number is then looked up on the grading scale listed below to yield a letter grade.

GRADING SCALE

Grade Description	Lower Cutoff	Students with This Grade	Grade Description	Lower Cutoff	Students with This Grade
A+	99.0	2 (8.7%)	C	79.0	0 (0.0%)
A	96.0	8 (34.8%)	C-	77.0	0 (0.0%)
A-	93.0	3 (13.0%)	D+	74.0	0 (0.0%)
B+	90.0	2 (8.7%)	D	71.0	0 (0.0%)
B	87.0	2 (8.7%)	D-	65.0	0 (0.0%)
B-	85.0	0 (0.0%)	F	0.0	2 (8.7%)
C+	82.0	4 (17.4%)	W	0.0	0 (0.0%)

For example John Q. Doe has earned a total of 420 points on all work turned in. The number of points available is
450 points. What is John Q. Doe's grade? 420/450 x 100 = 93.3 Looking on the grading scale we that John Q. Doe has earned an A-.

Semester Exam(s): The 1st Semester exam in this class will be cumulative. The test is cumulative in nature due to the fact that science concepts often build on each other. The semester exam will count as 10 % to 15% of your semester grade.

Cheating and other forms of dishonesty: If a student is caught cheating the student will receive the negative number of points that the task was worth. For example, if the student is caught cheating on a 20 pt. ion quiz the student would receive -20 pt.

Cheating is:

a. Any form of copying homework, before, during or after class time.
b. Any form of copying ANY work from another student, peer, human being or giving answers.
c. Copying of answers or material from another student's test, or giving answers to another student without permission from the instructor, and are both forms of cheating. Giving and receiving answers will be treated and punished equally.

d. Copying of another's work, (papers or other written work) without the expressed written permission of the author.

The instructor reserves the right to administer this policy using his professional discretion.

Skyward Parent & Student Portal

Grades will be posted to the Skyward Portal as assignments and labs are turned in. Skyward Portal grades are a reflection of your current progress in the class. Your grades on Skyward Portal may not be fully up to date due to long-range class projects. If you have any concerns regarding your grades feel free to see me.

Attendance: Successful individual performance requires **daily classroom attendance**. It is your responsibility to attend all classes and laboratory sessions. Tardiness requires an excused pass form the proper staff member. Class cuts are unexcused and a grade of zero is entered for class assignments that day. Tardiness will be recorded and appropriately dealt with in accordance with school policies. You are responsible for any assignment, test, or quiz missed during an absence. Assignments that were due the day you were absent are due the day you return - unless special arrangements have been made with the teacher. Assignments given on the day of your absence are due the day after you return. Although classmates are a good source of information, consult Mr. Brielmaier if you have any doubt as to what you missed.

Homework Policy: Each student is expected to do homework. Anytime that written homework is not specifically assigned, the student should review the work from that day or work ahead. Please keep up to date on Class Work. Be prepared for a quiz at any time. If you are caught copying homework from another student, you will receive a zero (see Cheating).

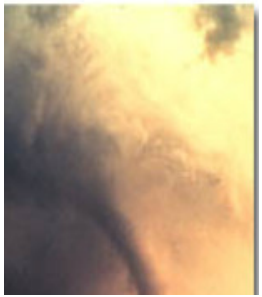
Make-UP Test/Quizzes: Missing test/quiz will be available from Mr. Brielmaier for the student to make up on their own time. Test(s) not taken within 3 days may be marked as a zero

Procedure for turning in papers: Do not put papers on my desk!! All papers handed in are to include the following information in the right hand corner: 1) Full name 2) Hr: Papers lacking this information may be delayed in being returned.

Bathroom Pass: Use bathroom pass with discretion. Excessive or misuse of pass will result in the loss of the privilege.

Fire drill/Tornado: In the event of a fire/fire drill the students are to exit E101 using the west door and turn left. The students are to meet Mr. B. on the St. Peter & Paul sidewalk for attendance and further instructions.

Tornado!



All students are to be kneeling with their heads down and covered with their hands.

Safety Area: All students are to leave E101 immediately through the door nearest the American Flag. They are to walk through the office area. Upon arrival in E103 they

Classroom Rules:

1) All of the school rules that are found in your student handbook will be enforced in this classroom.

2) No hats are to be worn in class.

3) No food, gum or soda is allowed in class. Leave these items in your locker. If brought to class these items will be confiscated and disposed of.

4) When the bell rings you are expected to be in your seats and ready to start the day's activity. Students not in their seats will be marked as tardy.

5) When making a comment or asking a question respect the rights of others. Only one person should be talking at any one time. Make sure that your comment or question can be heard by the entire class.

6) Respect: This rule is the basis for all the other rules. Respect each other rights and opinions.

7) You are expected to respect your classmates and teacher at all times. If you present a discipline problem the following procedure will be used:

- ☹ A Verbal Warning
- ☹ Detentions
- ☹ A conference after school with instructor
- ☹ A conference after school with instructor and parents
- ☹ Further violations will result in removal from the classroom and a conference with school administrator

Extra Credit:

Various extra credit opportunities will be given throughout the year. Typical extra credit opportunities will include projects and extra credit worksheets. Usually one or two extra credit projects will be allowed per week. In order to receive the extra credit points all work must be in turned in. Extra credit can only raise a grade by ½ of a grade level.

Student Teachers in the Classroom

The teaching profession has been described as both a Science and an Art. Student teachers have received all of the training they need to become state certified teachers. I my experience I have found that only experience can change a teacher into a dynamic aid to the learning process. Please give any student teacher that enters this classroom your complete respect and cooperation. If you have any concerns regarding the role of the student teacher or your progress as it relates to the student teacher please feel free to contact me.

Laboratory:

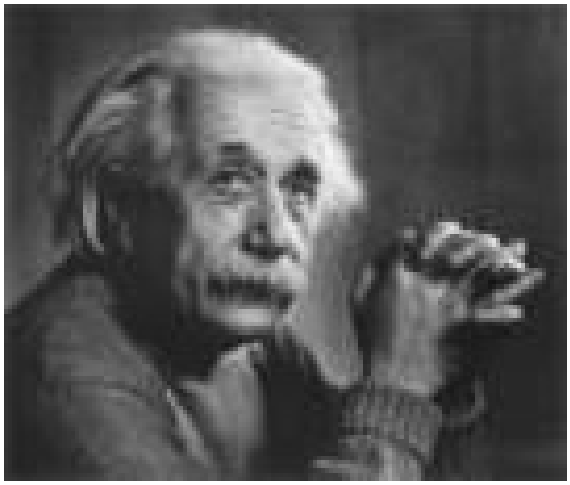
- The laboratory will constitute a portion of your grade. Laboratory grades will also be affected by behavior, cooperation, and accuracy in following directions.

* Safety is the most important aspect of the class. Listen, look, and be considerate!

* Further safety instructions will be discussed latter.

- A laboratory notebook will be kept by all students and should be brought to class each day.

The most incomprehensible thing about the world is that it is at all comprehensible.



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