

PHYSICS I 2016-2017 Coach Dangelmaier

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Welcome to physics for the 2016-2017 year. You have entered a course that will require you to use bits and pieces of all the courses you have taken. Math will definitely be the language spoken in this class. You will be using words and formulas to explain everything that you do in everyday life-simple or complex. This course is designed to help you understand how everything you do requires physics. Your thinking will require a higher level of awareness. Problem solving skills will be required in every assignment as you understand the physics that is in every second of our existence. I am here to guide you through this course. The understanding that you attain is only limited by your desire to learn. Please do not hesitate to come to me for any reason.

WEBSITE, BOOKS AND MATERIALS

My website, www.swimsciences.com, is the primary source of information used for this class. Students are expected to view the website the day prior to class. The key to success is viewing the classroom information prior to class, in class, and reviewing. The more times students view and review the information, the better the information will “stick”.

Our text, Physics published by Holt, is available online. Students will be given a username and password to access the book online. The link for the online textbook can be found on my website on the 1st 6wks, Day 3.

I expect every student to have **pencil** and **paper** available every class. It is imperative for students to have some form of organization dedicated to Physics. A **3-ring binder** would be good for keeping Physics papers organized. We will be using **scientific calculators** every class. **Make sure to bring materials to every class.**

Personal electronic devices (BYOT) are encouraged in the classroom for daily educational activities but only when specified by me. Electronic devices used inappropriately (including accessing electronics during quizzes or tests) or that become a distraction to the student or other students will be confiscated. Please review the AISD policies concerning BYOT (Bring Your Own Technology).

Make sure to check the website the day prior to class. Download and print any materials needed for class.

GRADES

Your grade will be determined by the quality of your work on the assignments that are issued during our class time (daily assignments or labs) or home assignments and tests or quizzes that arise.

- Daily assignments and homework - 20%
- Quizzes/Labs - 30%
- Tests - 50%
- **You are responsible for your materials (pencils, calculator, paper etc)**

*****LATE Homework is not accepted; LATE Homework is a zero. Time management is a crucial skill for success in life and in this class*****

QUIZZES and TESTS

1. Quizzes will be given both announced and unannounced.
2. Major tests will be announced at least one block in advance.
3. The use of programmed calculators on tests will not be permitted.
4. If you are absent the class day before a scheduled test, you will be expected to take the test upon return or a makeup test will need to be scheduled as soon as possible.
5. Students missing school will be given one day for each day of absence to complete makeup work.

TUTORIALS

Plus Periods and M-Th 12:40-1:00pm

EXPECTATIONS

Conduct in class affects everyone. These are the *classroom rules* that are expected of every student.

1. **Respect** - Treat everyone and everything with respect.
2. **Rules** - Follow all of the rules required by the school. (STUDENT HANDBOOK)
3. **Honesty** - Don't cheat or be dishonest because it rots the soul.
4. **Preparedness** - Be on time and prepared to learn
 - a. *Make sure to check the website the day prior to class. Download and Print any materials needed for class.*

There are *consequences* with every choice we make. The consequences for breaking the rules above can cost you time, freedom within the school, and your ability to become successful. It will also cause undue suffering for your parents and the loss of some of your privileges according to the consequences established by the student code of conduct.

Cheating

1. Students involved in any manner of cheating on any quiz, test, or graded will be given a zero.
2. Any student that is involved in cheating will receive a citizenship grade of "F". Such consequences will result in possible loss of honor clubs expulsion.

Absences / Tardies

1. It is important to be in class everyday. Physics is a participation sport/academic subject. Absences will make it difficult to maintain a passing grade.
2. Three unexcused tardies will result in denial of being exempt from the final. D-hall will be assigned.

Please check my website daily for updates. www.swimsciences.com

****Work as hard as you play, and play extremely hard. You should have a lot of attainable dreams for your life and this course is here to help you achieve them****