

South Texas Preparatory Academy

"Building a Legion of Learners"

Integrated Physics & Chemistry (IPC)

Mr. N. Maani

Room 114

Conference period: 4th period A day 1:45-3:05 3rd Period B day 12:20-1:40

School phone number: (956) 381-5522 or (956)388-2641

E-mail: nezameddin.maani@stisd.net

Course Description

IPC is a laboratory oriented science course that provides an opportunity for students to investigate scientific related topics using the scientific method and to make informed decisions using critical thinking and scientific problem solving. Students will experience the natural world directly through hands on activities as they learn concepts, terms, symbols, or equations that the scientific community uses to explain the natural world.

Adopted Textbook

2013. Holt *Science Spectrum Physical Science with Earth & Space Science*. Holt, Rinehart and Winston.

My.hrw.com Username: s8sci Password: a3w5s

Materials

2 Composition book (100 page college ruled)

Pocket folder for Science Only

Red and Blue Pens

Pencils

Grading

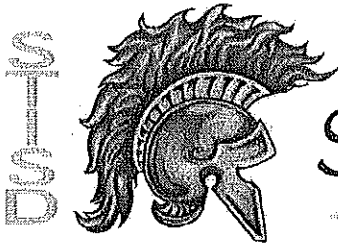
40% of the course average will come from tests and projects

30% of the course average will come from section quizzes

20% of the course average will come from daily work and labs

10% of the course average will come from mini-quizzes

*75% of course average is calculated from weighted categories described above and 25% from a cumulative exam at the end of the semester.



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Daily work guidelines

Homework is due at the beginning of the period on the due date. Students absent on a day work is assigned shall be given the same amount of time to complete the assignment as the rest of the class. Students absent on the day the work is due shall receive a due date for the next day the student returns to class. If a student fails to turn in homework or complete class work, he or she may be assigned to mandatory lunch homework intervention. Please be aware that an alternate make-up assignment may be given at the teacher's discretion. Late work will incur a 15 point penalty. Any work turned in after the beginning of the next class period will incur a 50 point penalty. Students may turn in late work up to the day of the next exam.

Lab Work

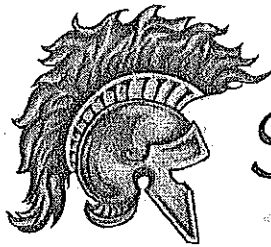
Most lab work will be a team effort. Each member of a team is expected to contribute towards achieving the lab objectives. For the safety of the student and others, any student not following lab safety procedures will be removed from the lab and given an alternate assignment and/or disciplinary action at the discretion of the instructor.

Tests and Quizzes

Quizzes are designed to monitor the students' progress and will be administered on a regular basis. They may be announced or unannounced. Students are expected to prepare for each quiz. Tests will be scheduled after every major topic (generally 1-2 chapters). Students failing a test may retake any test one time, usually an alternate test for a maximum grade of 70. Students should attend tutoring before retaking a test and must attend and retake within five school days. There is no retakes for the semester exam.

Pyramid of Interventions

The objective of this class is for every student to be successful in demonstrating mastery of the Texas Essential Knowledge and Skills (TEKS). Students not successfully progressing will be assisted using the pyramid of interventions. These interventions may include special class activities and assignments and/or required tutoring during the school day or after school.



IPC Course Summary

Please keep the course outline for your reference and return this form to the instructor.

I have received a copy of this course outline, have been given the opportunity to ask questions, and understand the contents:

Student Name: _____ Grade Level: _____ Period: _____

(Print Name)

Science Instructor: Mr. N. Maani

Signature: _____

Department Chair: Mr. D. Rodriguez

Signature: _____

Principal: Mrs. A. Castro

Signature: _____

Parent/Guardian Signature: _____

Date: _____

Student Signature: _____

Date: _____

Home Phone: _____ Cell Phone: _____

E-mail Address: _____

Any Parent comments / Concerns / Special instruction:

