**Honors Chemistry 1A/B Mr. White**

**Santiago High School 2018-19**

# Course Syllabus

**Course Content:**

Students will be presented with an in-depth study of matter and the ways in which it interacts. Included will be topics such as atomic structure, chemical nomenclature, gas laws, and reaction rates. In addition, processes and skills such as written communication, oral communication, and cooperative group work within the context of the subject matter will be stressed. Completion of this course will prepare the student to be successful in Advanced Placement Chemistry if they choose to take it in the future. The course is rigorous and students should immediately seek out assistance if they feel they are falling behind.

**Materials:**

Students will need a pen, pencil, composition book and the **required text** in class every day. I would also recommend that the students bring a scientific calculator to class as they can be used on both tests and homework assignments.

**Course Outline:**

**I. Matter II. Nomenclature III. Rxns/Bonds**

A. Properties A. Periodic Table A. Types

B. States B. Formulas B. Ionic

C. Changes C. Equations C. Covalent

D. Measurement D. Stoichiometry D. Acid/Base

E. Redox/Electrochem

**Grading:**

Students will acquire points based on a variety of assessment tools. These tools will include objective tests and quizzes, literacy exercises, performance tasks (projects, etc.), lab reports, and oral communication. Students must complete the assignments on time as there will be no late work accepted unless there has been an excused absence. In addition, mid-terms will be taken at the end of each quarter with finals being taken at the semester. I will be updating your grades on Q on a daily basis; therefore you should always be aware of where you stand in the course. I will be available both before and after school to discuss your grade and/or any problems you may be experiencing.

Grades will be calculated based on the students’ percentage of total points available. Letter grades will be derived from the following scale

**90-100% A**

**80-89% B**

**70-79% C**

**60-69% D**

**< 59% F**

\*\*Citizenship marks (**O**utstanding, **S**atisfactory, **N**eeds improvement) will be based solely on classroom behavior, engagement, and adherence to classroom rules/norms. **“N”** marks will not be given unless prior parent contact has been made regarding behavior.

***Parents can check their son or daughter’s grade at ANY TIME by reaching Parent Connect at the following link-***

[***https://parentconnect.cnusd.k12.ca.us/***](https://parentconnect.cnusd.k12.ca.us/)

**Homework:**

Homework in this course will include both in-class assignments and online HW through the University of Texas homework service. **Online HW will be due at 7pm on the night before the exam for each chapter.** Students must score 70% or higher on the HW in order to take the exam. If you score lower than 70%, you must re-do the homework with >70% proficiency and at that point you can take the makeup exam for that chapter.

<https://quest.cns.utexas.edu/>

Instructions for signing up for access to the utexas site can be found on the class website.

1. Textbook reading selections/Comp Book writing
2. Sample calculation problems
3. UTexas online HW assignments
4. Lab Reports as assigned
5. Literacy skill exercises

**Tutoring:**

Students requiring extra assistance can attend tutoring sessions any morning of the week (except Wednesdays due to PLC) from 7:15- 7:40 am in Room P204. Students should come to tutoring having read the material and with prepared questions.

**Class Website: www.santiagochemistrywhite.weebly.com**

**Attendance:** Students must be in class and seated when the bell rings. Students who are tardy will be given a detention that they will have 1 week to serve. If it is not served in that time frame then it will be doubled. Subsequent detentions that are not served will be considered defiance and referred to the Asst. Principals for further discipline.

\*\*No electronic devices (including cell phones, iPods, etc.) can be used or out during class time, except when being used as part of a class activity. They will be taken and returned to your parents, as well as a detention being assigned.

My goal is to produce kids who have an increased appreciation and understanding of chemistry. This will enable them to take higher level courses on our campus and beyond. I have no doubt you’ll be SUCCESSFUL and I’ll do everything in my power to make sure it happens.