



Chemistry

COURSE INSTRUCTORS

Instructor	Email	Phone number
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COURSE DESCRIPTION

Chemistry is a physical science. It is the study of the structure and composition of matter that makes up living things and their environment. Chemistry also deals with the study of the changes of matter and the mechanisms by which changes occur. Students enrolled in chemistry should have a firm understanding of algebraic concepts. Students planning to major in the sciences, medical field, or take AP chemistry should enroll in Pre-AP Chemistry.

COURSE MODULES

Semester One		Semester Two
Unit 1: Structure & Properties of Matter		Unit 5: Stoichiometry
Unit 2: Periodic Table		Unit 6: Chemical Equilibrium
Unit 3: Chemical Bonding & Nomenclature		Unit 7: Gas Laws
Unit 4: Chemical Reactions		Unit 8: Thermochemistry

COURSE ASSIGNMENTS

Your grade consists of summative and formative assessments. The summative assessments are 70% of the final grade and the formative assessments are 30% of the final grade. A typical semester in chemistry class looks like this:

Type of assignment	Percentage of Grade	Total Points per semester	Breakdown of points
Summative	70%	500-600 points	<ul style="list-style-type: none">• Four- Five Unit Tests 100 pts each• One Project 100 pts

Formative	30%	205-430 points	<ul style="list-style-type: none"> • Ten-Fourteen Formatives 10-20 pts each (2-4 formatives per unit) • Three-Five Labs 25-50 pts each • Three-Five Literacy Assignments 10-20 pts
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**This is the planned breakdown of points, but it is subject to change*

STUDENT EXPECTATIONS

1. Students are expected to check Google Classroom and email at least daily.
2. Students are expected to attend course sessions.
3. Students are expected to reach out to instructors when they have questions.

TECHNOLOGY

1. Students are expected to have working Chromebooks.
2. All communication will come through email and Google Classroom.
3. Supplemental Resources: CK-12 flexbook

LATE POLICY & MAKE-UP WORK

Students are expected to submit all work on time and meet all provided deadlines. If you are struggling to meet this expectation, please reach out to the course instructor in a timely manner.

ACADEMIC INTEGRITY

It is essential for students to complete their own work at all times. Cheating means using the work of another person as their own, copying information or answers from another student, plagiarizing, allowing another student to copy work, excessive collaboration on an assignment meant to be done individually, or sharing test/quiz questions/answers with students who have not yet taken the test/quiz. If a student is caught violating these guidelines, he/she will receive disciplinary action according to school policy.

