

# Standard Chemistry

Morton High School

2024- 2025 School Year

**Mr. Claire Galletti, Science Teacher**

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## Welcome to Standard Chemistry

This course is designed to be an introduction to the basics of chemistry, for those who are not planning on majoring in a physical science. This course focuses on the role of Forces and Energy to explain the concepts of chemical reactions and properties, while including hands-on labs and simulations.

### Units Covered:

Energy & Forces, Matter, Atom, Electrons, Periodic Table, Nomenclature, The Mole & Stoichiometry, Redox, Molecular Compounds, Energy & States of Matter, Solutions, Equilibrium & Reaction Rates, Nuclear Chem

### Textbook:

[CK-12 Chemistry for High School](#) (web flexbook)

### **Classroom Expectations:**

- Follow directions the first time given.
- Come to class prepared
- Ask questions frequently even if you don't know exactly how to phrase it.
- Maintain a productive learning environment.
- Respect yourself and others, by not talking while others are speaking.

**\*All school rules and policies in the Student Handbook apply.**

**Homework:** Assignments will be posted in Schoology. There will be times where we submit on Schoology and turn in by hand in class. Play attention to directions.

### **Supplies Needed:**

- Notebook/Loose Leaf Paper
- Folder/Binder
- Pencils/Pens
- Scientific Calculator

### **Other Recommended Supplies:**

- Colored Pen

### **Grading Procedures:**

A total points system is used to calculate grades. Grades are determined by dividing an individual student's accumulated point total by the total number of points possible.

Tests: .....	100pts Max
Quizzes .....	50pts Max
Labs .....	50pts Max
Homework .....	Pts Vary
Projects .....	Pts Vary

Extra Credit is available at the end of each quarter.

<b>A</b> 95-100	<b>C</b> 79-82
<b>A-</b> 93-94	<b>C-</b> 77-78
<b>B+</b> 91-92	<b>D+</b> 75-76
<b>B</b> 87-90	<b>D</b> 71-74
<b>B-</b> 85-86	<b>D-</b> 73-70
<b>C+</b> 83-84	<b>F</b> Below 70

## HELPFUL ONLINE SITES

PowerSchool is an excellent way to stay on top of your grades, tardies, and absences:

<https://ps1.morton709.org/public/home.html>

Schoology is where students AND parents access content, assignments, announcements and resources: <http://mcusd709.schoology.com>

## Academic Assistance

M-F: 7:30am-7:50am

M-Th: 3:20pm – 3:40pm

M-F: Potter Hour

Prep Periods: 5<sup>th</sup> & 6<sup>th</sup>

Students must ask **by appointment** for assistance via email or during class to get help during Potter Hour. **Students need to be proactive so that they can get help when they need it.**

### Absent/Late Work:

Schoology will be updated weekly. You have full access to lab documents and notes. Please check Schoology to see what you missed. Most assignments are digital but some are physical handouts.

Labs & quizzes must be made-up prior to the last day of the unit. LATE WORK: 50% deduction/assignment after collection in class or time due digitally on Schoology.

Late work can be submitted up until the end of each quarter. A "0" in the gradebook for a missing assignment will be changed WHEN it is submitted.

### CLASSROOM NORMS FOR TECHNOLOGY

Students will save/turn in work as needed and completely put away iPads when directed to do so. Many labs and assignments require students to digitally share data, so information updated to shared documents should be checked carefully to avoid misrepresentation of results.

Students will follow along digitally during activity explanations and use Schoology links to external sources as instructed by the teacher.

PHONES WILL BE SILENT AND PUT AWAY UNLESS GIVEN PERMISSION.

### Pre-Labs/Labs:

Prior to beginning each lab, students are expected to read the experimental directions and complete a "Pre-Lab". These are online questions completed by reading the lab. You will state the purpose, note safety precautions, list chemicals and supplies, and answer a few procedural questions. **Students have multiple attempts, but need to receive a 70% to be allowed to do lab the following day.**

Students will be expected to describe and explain chemistry principles conceptually through tests, "hands-on" activities/simulations, formal laboratory, and semester projects. There will be less math computation and theoretical aspects than in Honors Chemistry.

### The Road to Success

The best way to succeed in chemistry is to ask questions, participate fully in discussions and labs, take notes, attend class, and complete assignments. I also additionally feel that reading assigned text is vital to your success. Extra credit opportunities will occasionally be available. **If you need help, please ask.**

- Mrs. Galletti



**Please sign to acknowledge that you have read and understand the  
Standard Chemistry 24-25 Syllabus.**

Student Name (Please Print): \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Name (Please Print): \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date: \_\_\_\_\_

***If you have any questions please reach out***

claire.fink-galletti@[mcusd709.org](mailto:mcusd709.org)

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***If you have any questions, comments, or things I should know please reach out!***

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