

Ms Lewis's Chemistry Course Syllabus

Instructor Info

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B-211

Course website: <https://www.eriesd.org/Domain/3843>



Course Overview

We will use the Inspire Chemistry textbook throughout the year made up of ten units

1. Introduction to chemistry
2. Matter- Properties and Changes
3. The Structure of the Atom
4. Electrons in Atoms
5. The Periodic Table and Periodic Law
6. Ionic Compounds and Metals
7. Covalent Bonding
8. Chemical Reactions
9. The Mole
10. Stoichiometry

The basic structure of our class will follow the 5E instructional model

1. Engage
2. Explore
3. Explain
4. Elaborate
5. Evaluate

Materials that you need for each class include

1. Chromebook
2. Folder and Pencil
3. Periodic Table
4. Inspire Chemistry Textbook (e-text available for free through Schoology and print copies available in class)

Grading Policy

Your grade will be calculated using a total points system. Each assignment, discussion, lab, and test will be given a point value depending on the difficulty and number of questions.

Your grade for each quarter will be calculated using the following formula:

$$(total\ points\ earned / total\ points\ possible) \times 100$$

Class Folder

You will receive a folder on your first day in class to put your name on and keep all assignments in throughout the course of the quarter. Each quarter, we will clean out the folder, and I will give you participation points for the neatness and organization of this folder (worth 35 points each quarter).

- **You are responsible** for putting your current assignments into this folder and putting graded assignments back into this folder. I will hold onto this folder, there is no need for you to take it home with you!

Assignments and Tests

Assignments, including laboratory assignments and reports, projects, and papers are to be handed in on time, meaning at the time of collection during the class period.

Tests are administered at the end of each unit. Students are allowed a retest for each exam. The better of the two scores will be taken.

If you are absent, the assignment should be turned in within a week of when you return to school following your absence. All assignments are available on Schoology. Assignments that are not turned in on the day that you return to school will be considered late and will follow the late assignment policy.

There are no makeup assignments given or graded for unexcused absences as per district policy.

Laboratory

The laboratory experiments and exercises as well as lab reports are an extremely important component of the course. You need to develop your laboratory skills, both working with equipment and writing lab analyses, prior to entering college level courses in science, so you should make every effort to attend class on days that we will be conducting an experiment. It is expected that you will adhere strictly to lab policies and procedures at all times. You and your parent/guardian will also be signing a copy of the lab safety policy. You may not participate in any lab experiment until the safety contract has been signed. In the event that you miss a lab experiment, you must make arrangements to complete an alternate assignment or makeup the lab. You will have one week from the date of the lab to complete the make-up laboratory assignment; after one week if no arrangements are made with me it will become a zero. Laboratory exercises that correspond thematically to the topics will be incorporated throughout each unit and each unit will have a unit test that includes questions that refer to the laboratory experiments.

Erie's Public Schools Student Electronic Device Agreement School Year 2025-2026

Electronic devices including but not limited to cell phones, iPads, airpods, headphones, earbuds, smart watches, and wifi boxes are **NOT** permitted in the classroom. If a student is found to be using one or more of these devices they will receive two warnings (first one administered to all students at the start of class, second warning if student is found on device after that warning), and on the third warning an administrator is notified and will confiscate the device and the student will receive a write-up in Infinite Campus.

Hard Work Standard

You should always strive to do your best. Not for me, but for yourself. Be proud of what you do here. Remember: no one can take your education away from you so **own** it!!!

I am so excited for this year with you, and know that if you put your best foot forward, you will always encounter success in my class!

Please sign the bottom of this syllabus to indicate that you have read and understand the expectations for our class!

Student Signature: _____ Date: _____