

LHS College Prep. Chemistry

Mr. Dove

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Materials Needed:

Scientific or Graphing
Calculator

Notebook and pencil

Three ring Binder

Periodic table

Classroom Etiquette:

Arrive on time.

No food or beverages.

Turn off cell phones.

Close-toed shoes for lab
days.

All backpacks under
chairs.

Expectations:

Work hard & ask
questions

Respect self and others

Welcome to Mr. Dove's Chemistry

Welcome to Lodi High's CP chemistry. Chemistry is a year-long college preparatory course that is lab-based and fulfills both college chemistry expectations and the New Jersey Department of Education requirements for a lab-based physical science. It requires memorization, competent math skills, abstract thinking, technical reading ability, good lab skills, and complex problem solving skills. To be successful in chemistry you must take responsibility for individual learning and maintain a good work ethic.

Classroom Rules

1. **Respect:** Act in respectful manner at all times toward the school, the teachers and administrators, your classmates, and yourself, and use common sense.
2. **Follow Directions:** Please follow all verbal and written instructions, they are there for your safety and your learning. Safety is a number one concern in the science classroom, so please follow directions.
3. **Be Prepared and Be Responsible:** Come to class prepared with all required materials. Accept responsibility for grades and other consequences.
4. **No food, beverage, or unauthorized use of personal electronic devices in the classroom:** Except sealable water bottles. This is a school-wide policy!! All confiscated cell phones will be turned in to Ms. Yzquierdo. The classroom use of personal technology will be determined on an as needed basis.
5. **Any misbehavior or inappropriate actions will receive consequences:** Keep your hands, arms, feet, and objects to yourself. Talk when appropriate. And follow directions.
6. **Failing students will need to attend at least one tutorial section every week until they achieve a passing grade.**



Units of Study

Into to Chemistry/Math

Data Analysis

Atomic Structure

Nuclear Chemistry

Periodic Table/ Law

Bonding

Stoichiometry

Acids and Bases

Mixtures and Solutions

Thermodynamics

Electrochemistry

Organic Chemistry

A. GRADING POLICY:

The class is scored on a total point system. The student's average is calculated by taking the total points earned by the student and dividing that number by the total points offered. To get a percent score the quotient is multiplied by 100.

- I often give extra credit options to all students during normal class time. (Extra credit is meant to be extra, so it will not be accepted if more than 10% of the other assignments are not turned in.)

Graded work will consist of:

1. TESTS - Each test will cover reading assignments, lecture notes, homework assignments, and any lab or group activity. The test questions will be multiple choice, matching, fill-in, true and false, short answer, problem and essay. There will be approximately 5 tests per quarter.
2. QUIZZES - may be announced or unannounced. Each quiz will be approximately 10 questions, and will be given approximately twice per week.
3. HOMEWORK/ CLASSWORK - Homework will be given 4-5 nights per week. Classwork will be given when appropriate (group or individual). Class notes will be collected unannounced for credit.
4. LAB REPORTS/ASSIGNMENTS - All labs will require a written report that includes questions to be answered outside of class, to analyze the data collected and show the learning from the activity. (**Important note: if you do not complete the prelab-report assignment, you will not be allowed to participate in the experiment**)
5. BELLWORK - Most days there will be two or three questions posted. These are to be answered as class begins. These assignments are to be kept until collected. I will collect it on random days.
7. DEPARTMENT ASSESSMENT - Exams will be cumulative from the beginning of the year.
8. PROJECTS: That require group work receive a group and individual grade.

B: GRADE REPAIR AND RECOVERY

- Students can submit late work for a grade of 70. (Within 24hrs)
- Retest opportunities are available for students who are failing the class.
- Replacement scores will be no greater than 70.
- **Please make arrangements in advance to come before or after school - in case I have another obligation.**

C. ATTENDANCE:

- **Attend class daily!** This course will move quickly which makes it easy to fall behind if you are not in class.

When Absent...

First off, PLEASE do not walk up a few minutes before class starts and ask what you have missed. At that time I'm rarely able to go into the 41-84 minutes of instruction you have missed. I have no magic dust to make your absence just fade away. However, I'm more than happy to help you get caught up if you **just follow the simple steps listed below:**

- Upon your return, come in **BEFORE** school starts to get any questions answered that you might have. I get in nearly always around 6:30 AM and will be more than happy to help you get caught up any time before the school day starts (**7:30 - 8:00am**).
- We will follow the "X + 1 Rule"! If you are absent, you have the number of days that you are absent plus one additional day to make-up all of your work.
- I recommend that you set-up a "Buddy" system where a friend will pick-up all handouts and provide notes for you during the days that you are absent.

D. SUGGESTIONS:

- Everything you do in this class will be graded, so it is important to do every assignment and to turn them in. Partial credit will be given. Lack of effort will affect your grade.
- Academic fraud: CHEATING is forbidden. This includes blatant copying, and "borrowing" homework. Parties involved will be given a zero on the assignment, parent contact will be made, and other disciplinary action may be taken. I will follow the guidelines given in the student handbook. You should review these policies.
- DO NOT throw away your assignments. They will be handy for studying for the test/exam.
- If there is something that is unclear, ask questions! I will be available before or after school most days to give extra help.

E. HALL PASS:

You will be given hall passes to use if you need to leave class during class time. Write the date and time of your departure on the pass, show the pass to me to sign as you leave the classroom, and then hand it to me when you return. If you leave class without a hall pass or are gone for more than 10 minutes it will count as a cut. Students who have a documented medical condition requiring more frequent trips outside the classroom should make arrangements through the school nurse.

