

Chemistry Syllabus

Ms. Lawes & Ms. Blea

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Room 511

Course Objectives

Upon completion of chemistry, the student will:

1. Demonstrate an understanding of the properties of matter, the measurement of those properties, and the energy changes associated with changes in matter.
2. Demonstrate proficiency in the use of the scientific method to gather, organize, interpret, and communicate scientific data.
3. Read, understand, interpret, and evaluate, scientific writing.
4. Develop an awareness of careers in science and science related fields.
5. Read and use the periodic table of elements.
6. Understand the structure of matter and how structure is related to the properties of matter.
7. Read, write, and interpret the qualitative and quantitative information in chemical formulas and equations.

Units of Study

1st Semester:

Introduction to Chemistry
Matter and Change
Scientific Measurement
Atomic Structure/Periodic Table
Chemical Names and Formulas
Chemical Quantities
Chemical Reactions

2nd Semester:

Stoichiometry
States of Matter
Thermochemistry
Behavior of Gasses
Acids and Bases
Oxidation/Reduction Reactions
Electrochemical Cells
Organic Chemistry

Materials (REQUIRED DAILY)

1. Planner
2. Folder
3. Lined 3-hole punched notebook paper
4. Blue or Black Pen and Pencil
5. Scientific Calculator

Textbook

- Title: Chemistry by Addison-Wesley 2000

Grade Evaluation

Each 6 week card marking

Test/Quizzes	40%
Daily Work	40%
Organization/Participation	20%

Semester Grade

1 st Marking Period	25%
2 nd Marking Period	25%
3 rd Marking Period	25%
Semester Exam	25%

Grading Scale (percents)

A = 93-100	B- = 80-82	D+ = 67-69
A- = 90-92	C+ = 77-79	D = 63-66
B+ = 87-89	C = 73-76	D- = 60-62
B = 83-86	C- = 70-72	E = below 60

Grading Mark (when based on completion)

<input checked="" type="checkbox"/> + = 100%
<input checked="" type="checkbox"/> = 75%
<input checked="" type="checkbox"/> - = 50%
<input checked="" type="checkbox"/> -- = 25%

Policies and Procedures

1. Organization Grade:

■ Folder

- i. Each assignment/handout is given a number.
- ii. Assignments/Handouts must be kept in order by number in your folder.
- iii. When folders are graded, points may be lost for pages missing or out of numerical order.
- iv. If you have missed a handout due to an absence, please check the website to print off a copy if possible and bring it to class with you.

■ Planner

- i. The daily agenda must be copied word for word from the planning grid into your planner/planning grid every day.
- ii. Even when you are absent, you need to write what you missed in your planner/planning grid and this should help you to determine what exactly you missed. You can check the website for these entries as well.

2. Absences and Make-Up Work:

- If you have a pink slip excusing your absence on the day you return to class, you may make up the assignments you have missed without penalty. If the absence was not excused, you will NOT receive credit for the assignments.
- You have the same number of days that you were absent to make up your assignments, but any assignments that were due on the day you were absent must be turned in on the day you return.

■ When you return from your absence refer to the planning grid or check the website before coming to class in order to see what was missed.

■ When you have completed the make-up assignments, you must write “ABSENT” followed by the date(s) of your absence on the top of the assignments. If you don’t, I will assume the work is late and late work is not acceptable.

■ Tests, quizzes and labs will be written on the planning grid and should then be in your planner as well. It is YOUR responsibility to make up any test, quiz or lab that you have missed within the time frame allowed. If you fail to schedule an appointment the day you return then you will NOT be able to make it up.

■ According to the student code of conduct, students **may not** make up work for an absence that is due to a suspension.

■ **You must make an appointment with me the day you return by filling out an “After School Appointment Request Form” located on my desk and getting me to sign it.**

3. Attendance Policy:

■ Tardies: 1st Tardy: Warning

2nd & 4th Tardy: Plan to Arrive on Time, Contact Parent

3rd & 5th Tardy: Detention

6th Tardy: Warning, Contact Parent

7th Tardy: Administrative Conference/Intervention

■ Absences: After 4 absences, the student will lose all participation points for the six week marking period (10% of grade).

■ Participation: Each tardy and/or absence will cost the student 100 participation points.

■ Truancy: Defined as being 5 or more minutes late for class without a pass. This will result in detention.

■ The door will close when tardy bell rings and tardy students will not be allowed into the classroom until attendance has been taken. Thus, these students might miss out on pertinent information or assignment turn-in reminders. Tardiness may not be used as an excuse for not turning in work on time.

4. Participation:

All of the following will constitute your participation grade.

■ Answering the question of the day and participating in class discussion.

■ Following classroom rules.

■ Attendance: Being absent, tardy, or not in your seat when the tardy bell rings will cause you to lose your daily participation points.

■ Having your materials with you daily and taking them with you when you leave.

■ You must follow the code of conduct for clothing, headwear, and electronic devices including cell phones. Any time that these items are

brought to class, they will be confiscated and you will lose your daily participation points.

******Participation can be made up with me after school by appointment. Please fill out and after school appointment request form and tape it to my computer. Every ½ hour makes up 1 period of class time.*

5. Distractions:

Please do not be disruptive to others in class. Raise your hand to speak. Bringing materials such as combs, brushes, makeup, cards, games, magazines, etc. can lead to disrupting others. These items are absolutely not allowed in my classroom. There is absolutely no eating or drinking in this classroom. Food and drinks will be confiscated.

6. Hall Passes:

You are expected to use the restroom, make phone calls, see your counselor or take care of any other personal business before class. Passes will be used sparingly.

7. Unacceptable work:

■ Late work, Papers with no name, and papers turned into the wrong location.

8. Plagiarism & Cheating:

Plagiarism and cheating will not be tolerated in my class. All parties involved will receive zeros for the assignment and their papers will be confiscated. For high stakes assignments such as tests or quizzes, a referral may also be written.

9. Dismissal:

I will dismiss you from class every day when I see your area. Everyone must be in his/her assigned seat when the release bell rings. Please do not pack up things until 1 minute before the bell rings.

10. Quizzes & Tests

■ On a normal scheduled week, we will have a weekly quiz on Fridays unless we have a unit test.

■ It is important to realize that these are high-staked assessments. They constitute 50% of your grade and therefore need to be taken very seriously. You need to study for them and/or get help after school.

******You are required to bring five things by Monday, September 10th: 1) binder or folder, 2) lined paper, 3) your planner, 4) scientific calculator, 5) and a box of tissue. This will be your 1st graded assignment for this semester under the organization/participation category.**

