

PAPCHEMISTRY
Guidelines, Rules, and Procedures
Mrs. Adam 412

Welcome to Chemistry!

I hope you find this Chemistry class challenging and fun. I love Chemistry. I think it is fascinating! As your teacher, I will commit to teach you Chemistry to the very best of my ability. By communicating and working together, we will meet the challenge. To start the year off smoothly, I have prepared this information for you and your parents. Please read everything carefully. Take it home, share it with your parents, have it signed, and then place it into your Chemistry notebook as the first pages.

Course Description:

Chemistry is the study of the structure, composition, and behavior of matter. You will investigate matter, its interactions, and the factors affecting the interactions. Chemistry is a laboratory-oriented course that stresses the observation of matter and its behavior, classification of matter, communication of data, measurement of chemical quantities, prediction of chemical phenomena, and manipulation of chemical investigations. You will acquire data by using your senses and instrumentation. The laboratory investigations emphasize accurate observations, data collection and analysis, and the safe manipulation of laboratory apparatus and materials.

The topics covered in this course include: scientific measurement, matter and change, subatomic particles, nuclear chemistry, chemical periodicity, chemical bonding, elements and compounds, chemical formulas/equations, chemical reactions, stoichiometry, states of matter, representative gases, aqueous solutions, and acids/bases.

Fall 2019 Syllabus

Textbook: Modern chemistry

By Sarquis, Mickey and Sarquis, Jerry *Chemistry, Houghton Mifflin Harcourt, 2015.*

<u>Chapters</u>	<u>Topic</u>
	Lab Safety
1	Introduction to Chemistry
2	Matter and Change
3	Atomic Structure
4	Electrons in Atoms
5	Chemical Periodicity
7	Chemical Names and Formulas
6	Ionic bonding and Covalent Bonding
7	Chemical Names and Formulas
21	Nuclear chemistry
	Final Exam review Week
	Final Exam

Note: This syllabus may change due to unforeseen circumstances.

Classroom Rules:

- 1. Be in your assigned seat when the tardy bell rings.**
- 2. Bring all materials daily.**
This includes your required supplies, book, and homework assignments.
- 3. Be courteous and respectful to others.**
Give your full attention to others in discussions. Raise your hand and wait for acknowledgment by the teacher before speaking. Respect the properties of other students, the teacher, and the school. Remain in your assigned seat unless you have permission to get up.
- 4. Be productive and participate in class.**
Ask questions, contribute to the answer, and play an active role in the laboratory exercises.
- 5. Follow the teacher's directions the FIRST time they are given.**

This rule is especially important during the laboratory exercises.

6. No food or drink is allowed during class.

Penalties for choosing to break a rule.

First Offense:	Verbal warning.
Second Offense:	Personal conference with the teacher.
Third Offense:	Detention, completion of an action plan, and telephone call home
Fourth Offense:	Detention, complete or revise your action plan and Parent/student/teacher conference.
Fifth Offense:	Referral to the principal

Grading Policy:

Tests/ Projects	60%
Quizzes/ Labs	30%
Daily work/ (H.W, warm up, etc)	10%

Tests/Projects

For tests and projects, at least three school days advanced notice will be given. Tests will be over textbook material, homework, laboratory assignments, and lectures. Before, during, and after the test/quiz, you must silently remain in your assigned seat. I will **NOT correct mistakes** made in grading **Scantron** answer sheets due to marks or answers that are not properly erased. Please fill in your answers carefully. If necessary, I will provide you with a new Scantron sheet during the test/quiz, but both the original and new sheet must be handed in together. Graded tests will be returned to the student for review in class and cannot be taken outside of the classroom. The students are welcome to further review their tests in the classroom later, but only after making an appointment with the teacher.

Quizzes

Quizzes may be announced or unannounced and will be over homework or in-class assignments.

Laboratory Assignments

In laboratory safety comes first. Therefore, for the safety of everyone, each student is required to read and/or write up the procedures of the lab assignment BEFORE performing the lab. If a student does not complete the pre-lab assignment, then the student cannot participate in that lab activity. The teacher will provide data to that student, so a written lab report can still be completed. However, the maximum grade for the lab report will be a "70%". All labs must be performed properly and safely. If a student is removed from the laboratory for misbehavior, that student will receive an automatic "0%" for the lab grade. In both instances, the teacher will give an alternate in-class assignment to the student during the lab activity. Lab reports will be graded.

Retake/Redo Policy

If the student fails a test or project, then the student has an opportunity to retake a similar assessment covering the same topics or redo the project. If the student chooses to participate, then the student is responsible for requesting and scheduling the retake or redo in writing during the class period that the graded assessment and/or class assignment is returned. Retakes must be scheduled for outside regular class time. The student will have two school days to do the retake or redo. Once complete, the student's retake / redo grade will be averaged with the original grade for a final assessment / assignment grade of no higher than "70%". Please note that there is **NO RETAKE ON END OF CYCLE EXAMS AND QUIZZES!!!!**

Homework

Homework credit will be given only at the beginning of the class period. Some Homework is designed to help you learn the material and is hence a completion grade. To earn full credit, attempt every question and show your work. Homework answers will be given during class. Ask questions in class to clarify any difficulties discovered doing the homework. Quest homework will be graded for accuracy to reflect the actual knowledge of students.

Late Work

Projects, lab reports, and homework may be turned in **ONE** class day late at the beginning of the period but will receive a maximum score of "70%" or less. No late work will be accepted beyond that time and the assignment will be marked as a zero. All students should maintain a record of their graded assignments.

Electronic Usage in Class

Please note that any electronic usage: tablets, laptops, cell phones mp3 players or any other device that uses electricity or batteries, during class must be approved both verbally and in writing by the teacher. Non-academic use is strictly prohibited. Students who have any electronic device in view, makes noise, or causes disruption to the learning environment, that device will be confiscated and delivered to the office for parents to retrieve after paying the \$15 fee according to the campus policy. **No exceptions** will be made.

Other

There is no extra credit.

Absences

If the student is absent on the day an assignment is given, the student will have three school days to make up the work. If the student is absent on the day a prior assignment is due, the student must be prepared to hand in the assignment, take the test or quiz the day the student returns to school. If the student is absent for any reason, the student is responsible for the missed work.

Supplies:

- 1 three ringed binder
- 1 spiral notebook
- 5 Dividers for grade record, Notes, Vocabulary, Assignments (In-class/Homework), and Quizzes
- Scientific calculator
- Blue or black pen, pencils
- 1 box of expo dry erase markers

Notebook Guidelines:

The notebook is an important tool for organizing information. The spiral notebook, course outline, and grade record should be placed at the beginning of the binder notebook. You should keep all your work in chronological order in each of the proper sections. A grade on notebook organization will be given through notebook quizzes.

Assignments:

Please label all assignments in the upper left-hand corner as indicated:

Student's full name
Teacher's name
Subject and period

Date

Write in ONLY blue or black ink or pencil – anything else will be returned. You may write on the backside of your paper. Homework assignments are due at the beginning of class.

Labs:

Laboratory / in-class assignments will be used to reinforce abstract concepts. Each assignment will be handed out during the class period. Students will work in cooperative groups. I am the only one with authority to change the group members. The group is expected to read and/or write up the procedures of the lab assignment BEFORE performing the lab. All labs must be done properly and safely. Specific safety guidelines will be discussed independently and will be strictly enforced when the lab is in session. After completing the lab, all supplies must be returned, and the lab area must be wiped cleaned. The class will not be dismissed until I approve the final inspection.

Start of class:

Arrive before the bell rings and be seated in your assigned seat. Take out your homework and supplies. Work on warm up questions during the first 10 minutes of class. During this time, I will take attendance, check off homework and/or collect any assignments.

Class Dismissal:

Make sure your area is picked up and clean! I dismiss the class, not the bell.

Tutoring/Conferences

I am available for classroom tutoring either during scheduled tutorials, at lunch, or after school. To request tutoring, please see me to make arrangements for a convenient time to meet. If at any time you or your parent would like to discuss your progress, please request an individual conference with me by phone (713-741-2410) or E-mail (Dadam@houstonisd.org) at least one day in advance.

