

CHEMISTRY SYLLABUS

Ms. Ciccone:

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Class Website QR Code

GRADING

Grades will be recorded as

Tests: 40%, Labs: 30%, Quizzes: 20%, and Homework: 10%.

Keep all graded papers in case of a gradebook conflict.

• A = 90% B = 80% C = 70% D = 60%

MATERIALS

It is suggested that each student as the following:

Calculator (with scientific notation)

Notebook - a 3-ring binder

CLASS EXPECTATIONS AND RULES

Respect others and their property

Be on time to class (in your seat before the bell rings)

Be attentive and participate in class

Bring necessary materials to class every day

HOMEWORK

Homework will be assigned on a regular basis and students are expected to try every problem. Unless otherwise specified all homework is due the following class period. We will go over any difficult and/or requested problems in class. Homework is graded for correct answers and completeness.

EXTRA HELP AND MAKEUP DAYS

If you need extra help arrange to come at lunch or after school. It is your responsibility to seek help when you need it! Come prepared with questions to ask.

Test and Quiz Makeups: The first makeup day upon your return to school.

Lab Makeups: Within one week of the missed lab.

LABS AND LAB REPORTS

Safety is our utmost concern in the lab and unsafe inappropriate behavior WILL NOT BE TOLERATED. The use of safety goggles during labs in which any chemicals, glassware, or heat is utilized is MANDATED BY STATE LAW.

Think SAFETY (NO eating or drinking in class, goggles MUST be worn at all times during labs).

LATE WORK

Ample time is given for all assignments to be completed therefore all work is due on the specified due date at the beginning of class. Late homework will not be accepted, this includes labs.

<i>Units Semester A</i>	<i>Summary Statement</i>	<i>Units Semester B</i>	<i>Summary Statement</i>
Classification of Matter	<i>Distinguish between chemical and physical properties</i>	Bonding	<i>Interaction of atoms to form complex structures</i>
Atomic Theory	<i>Models of fundamental structures</i>	Kinetic Molecular Theory	<i>Position, motion, and energy of particles in states of matter</i>
Periodicity	<i>Periodic trends are observable and predictable patterns</i>	Solutions	<i>Investigate types, concentration and solubility of homogenous mixtures</i>
Formula Writing	<i>Write the chemical symbols and names of substances</i>	Acids and Bases	<i>Differentiate between acids, bases, buffers, and salts based on their properties</i>
Equations	<i>Represent chemical changes in symbolic form</i>	Thermodynamics & Kinetics	<i>Reactions in matter that involve changes in energy</i>
Stoichiometry	<i>Calculate and measure quantitative relationships in chemical changes</i>	Equilibrium	<i>Describe factors that affect systems at equilibrium</i>

ACADEMIC INTEGRITY

You are on your honor not to copy or cheat. While you are encouraged to work together on many assignments, "**working together**" does NOT imply copying another's work. Plagiarism includes not only downloading information from an encyclopedia or Internet site and representing the information as your own, but it also includes taking passages or whole labs from a partner and turning it in as your own.

REMEMBER: If you can google, then so can I.

ATTENDANCE

First absence: Teacher will acknowledge absence to student

•*Third Unlawful Absence: Teacher will contact parents*

Fifth Unlawful Absence: InForm letter will be generated; student will meet with administrator to create an attendance contract

•*Continued Absences: Collaborative Problem Solving Referral (CPS)*

TARDY POLICY

Students are expected to be in the classroom by the tardy bell. If not, they are to be considered tardy. If students are more than 20 minutes late, the tardy is considered to be an absence.

TARDY VIOLATIONS

Tardy #1: Teacher warning

Tardy #2: Parent contact

Tardy #3: Teacher assigns detention

Tardy #4: Administrative detention and/or ISS/ISI

MAKEUP WORK

*Completing and turning in makeup work on time is **YOUR** responsibility. Notes may be obtained from a fellow student (choose someone who takes good notes). You are responsible for all material covered during an absence.*

- *Any assignments that were collected on the day(s) you were out are **due the first day** you are back.*
- *Any work missed on the day(s) you were out must be completed and turned in according to the following schedule:*
 - ***1 day absence: 3 school days** to make-up work*
 - ***2 days absent: 5 school days** to make-up work*
 - *Additional days absent: see me **within 2 days** of your return to make arrangements*

Test and Quiz Makeups: *If you miss a test or quiz you must make it up on the **first makeup day** after you return. For example if you miss a test on Monday you must come on Tuesday to make it up.*

Lab Makeups: *Lab work may only be made **at lunch** or **after school** within one week of the absence.*

*If you know in advance you will be absent (particularly for field trips, sports, etc.) turn in assignments **BEFORE** you leave. Take tests **BEFORE** you leave. See me to schedule a test date.*

NOTE: *Students cannot make-up work missed on a day of an unexcused absence -- this includes labs and tests.*