

Mr. Barrett's Chemistry Honors Class

Welcome everyone! I am looking forward to an exciting semester in Chemistry. This semester will be full of learning, fun, hard work, and cool labs. The following information is provided to you and your parents/guardians so that you know what is expected of you this semester.

Behavioral Expectations

1. Refrain from talking while anyone else is speaking in class. Raise your hand and wait to be called on.
2. Come to class prepared.
3. Come to class on time.
4. Be respectful to everyone in the room
5. No food and drink are allowed in Lab.

Discipline

Anyone not adhering to the Student Code of Conduct is subject to disciplinary procedures. Respecting each other is the best way to prohibit any bad behaviors. The following are the consequences:

1st Action: Warning.

2nd Action: 1 on 1 meeting between teacher and student.

3rd Action: Phone call home and request for a Parent-Teacher Conference.

4th Action: Referral to the office for non-compliance.

The Flipped Classroom

The flipped classroom is a learning model where the typical lecture and homework elements of a course are reversed. Short video lectures are viewed by students at home before the class session, while in-class time is devoted to exercises, projects, or discussions.

Grading

Quarterly grades will be calculated using the following criteria:

Tests/Projects.....	25%	A = 90-100
Classwork/Homework.....	25%	B = 80-89
Quizzes.....	25%	C = 70-79
Labs.....	25%	D = 60-69
		F = 0-59

Your semester work is worth 75% of your overall grade. There is a final exam at the end of the course worth 20% of your overall grade!

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Turning in Work

This is to be done at the beginning of class in the box labeled, "Turn in Work." Late work will be accepted, but you will not receive a grade unless it is late because of an excused absence. Make up work will be located on Google Classroom (Code: _____) and it is YOUR responsibility to find out what you missed. You have three school days to make up work. This includes labs, tests, and quizzes. If work is not completed in this three day window, you will not receive credit. If you need to make up a test or quiz, it must be arranged before or after school. The three major assignments: Guided Outlines, Notes and Vocabulary are due every Test Day.

Supplies

Every day bring a pen or pencil, your textbook, and your notebook (with paper). No excuses.

Notebook

Your 3 ring binder (at least 1") should be organized by three dividers:

1. Class Information
2. Notes
3. Vocabulary

****Keep up with these documents through the entire semester, since the Final Exam is cumulative.****

Phones

No phones are allowed in class.

Tutoring

I offer tutoring before school from 7:45-8:10 Monday through Friday. If you need to meet after school we can make arrangements.

*Students, Parents or Guardians! By signing below, you are acknowledging you have read and understand the information in this syllabus. If you have any questions now or wish to contact me later, please email me at davidbarrett@ccs.k12.nc.us

Student Signature

Date

Parent/Guardian Signature

Date

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Course Schedule

Below is a rough outline of the course schedule, broken down by units and corresponding tests.

Units: Topics
Clarifying Objective
1: Structure of Atoms, Isotopes, and Ions. Chm 1.1.1, Chm 1.1.2
2: The Role of the Electron in Atoms Chm 1.1.3
3: Chemical Bonding and Nomenclature Chm 1.2.1
4: Spiral Back, Review, Final Exam Chm 1.1.1, 1.1.2, 1.1.3
5: Periodic Table & Trends Chm 1.3.1, Chm 1.3.2, Chm 1.3.3
6: Types of Bonding Chm 1.2.3, Chm 1.2.4, Chm 1.2.5
7: Chemical Reactions Chm 2.2.2, Chm 2.2.3
8: Spiral Back, Review, Midterm Chm 1.2.3 - 1.2.5, Chm 1.3.1 - 1.3.3, Chm 2.2.2 - 2.2.3
9: Stoichiometry/Reactions Chm 2.2.4, Chm 2.2.5
10: Thermochemistry Chm 2.2.1, Chm 2.1.3, Chm 2.1.4
11: Gas Laws and Solutions Intro Chm 2.1.5 Chm 3.2.4
12: Spiral Back, Review, Midterm Chm 2.2.4, Chm 2.2.5, Chm 2.2.1, Chm 2.1.3, Chm 2.1.4, Chm 2.1.5, Chm 3.2.4
13: Reaction Rates and Equilibrium Chm 3.1.1, Chm 3.2.6, Chm 3.2.5
14: Equilibrium and LeChatlier's Principal Chm 3.1.2, Chm 3.1.3
15: Solution Chemistry Chm 3.2.1, Chm 3.2.2
16: Quantitative Chemistry/Concentration and Nuclear Chemistry Chm 3.2.3, Chm 1.1.4
17: Final Review – Take Finals – Prep Students for AP Chemistry- Labs

Supply Wish List

These supplies are things that will be used throughout the semester by your student in his/her Chemistry Class. Any donated items will be much appreciated.

- Glue sticks
- Scotch tape
- Masking tape
- White index cards
- Post-its
- Pencil sharpeners
- Paper plates
- Icing
- Skittles
- Plain M&M's
- Cookies
- 3 Muskateer Bars (all sizes)
- Twizzlers
- Aluminum Foil
- Calculators
- Colored Pencils
- Markers
- Pencils
- Dry Erase Markers
- Dry Erase mini Boards
- Sharpies
- Tissues
- Cups
- Scissors
- Card Stock
- Copy Paper
- Notebook Paper

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