Instructor: Ms. Martin

Email: martinj1234@fultonschools.org

Room: H111

In this course, you will be learning about matter and its properties. We will be using a combination of methods for using these properties of matter to draw conclusions about our world and hopefully make our lives easier through the identification and solving of problems.

We will be using a variety of sources to collect and interpret information throughout this course. Naturally, you will be provided with a text book:

National Geographic (Intro to Chemistry, Zumdahl, 2019), 9E (ISBN: 9781337860413), $132.75. The cost of a replacement will be assessed to any student who fails to turn in the book they were issued, or if the book or barcode is damaged.

You will however always need a **pencil with a good eraser, 3-ring binder, paper for taking notes in class, and a scientific calculator**. Graphing calculator use will not be permitted on any assessments.

This course will primarily focus on mastering the Georgia Standards of Excellence for Chemistry. A tentative schedule is displayed here, however an always available detailed and up to date schedule can be found on the course website. The schedule will change frequently for a variety of reasons but the instructor will make sure that announcements are made when graded assessments or due dates are altered.

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| **Subject** | **Georgia Performance Standards Addressed** | **Textbook Reference** | **Tentative Time Line and Exam Dates** |
| **Scientific Observations, Measurements, and Analysis** | SC2a, SC3b | Chapter 2&3 | Weeks 1-3  **Test August 24th** |
| **Atomic Theory and Nuclear** | SC1a-d | Chapters 4, 11 and 19 | Weeks 4-5  **Test September 11th** |
| **The Periodic Table of Elements and Electron Configuration** | SC1e-g | Chapter 11 | Weeks 6-8  **Test October 2nd** |
| **Chemical Bonding** | SC2 a-d | Chapter12 | Weeks 9-11  **Test Oct 23rd** |
| **Nomenclature and Organic Chemistry** | SC2 e-f | Chapters 5 & 20 | Weeks 12-13  **Test Nov 9th** |
| **The Mole and Chemical Reactions** | SC3 a-c | Chapters 6 & 8 | Weeks 14-15  **Test Dec 6th** |
| **Intro to Stoichiometry** | SC3 d-e | Chapter 9 | Week 16  No test |

**Grade Determination:**

1. **Tests**: (40%) Tests will include information from class notes, handouts, lab activities, demonstrations. Tests will assess learned material covered anytime throughout the semester. Tests are administered every 2-3 weeks. **You are expected to take a test even if you are absent the day before the test.** Make-ups for tests, labs and quizzes will be made up by scheduling a time with me.

1. **Laboratory Activities**: (15%). Students are expected to make up missed labs the following morning. Failure to follow laboratory procedures may affect the laboratory grade. Labs will be assessed through review of handouts several times throughout the semester. The late penalty will be 10 points per day late **Lab assignments are completed on an individual basis. While data is collected in a group, students are not permitted to copy any other information from their lab partners. Students caught violating this rule may incur a 0 on the assignment and an honor code violation.**
2. **Homework:** (10%) Homework is collected as soon as the bell rings at the start of class. Students observed copying homework or allowing their homework to be copied will receive a 0 for the assignment and are subject to an honor code violation. Late penalty is a 70% for a day late, 50% any days after that.
3. **Quizzes:** (15%) All quizzes are unannounced. Quizzes will be timed and short (usually around 20 minutes) and are designed to quickly assess understanding of recently covered material.
4. **Final Exam:** (20%) A comprehensive final exam will cover all material from the entire semester. **You must obtain consent from the principal to reschedule a final exam**.

Disclosure: a teaching assistant may be a part of the class. By definition of the program, this TA will have possibilities to grade materials from the class at a teacher’s discretion and supervision. If a parent does not approve of this, they will need to contact me for further discussion and modification.

**THE COUNTY GRADING SCALE IS AS FOLLOWS:**

A = 90-100 B = 80-89 C = 70-79 F = 69 and below

**ALL TESTS AND QUIZZES WILL BE COMPLETED IN AN ALLOWED TIMEFRAME DEFINED BY YOUR INSTRUCTOR. EXTRA TIME WILL ONLY BE PERMITTED UNDER EXTENUATING CIRCUMSTANCES. THE INSTRUCTOR RESERVES THE RIGHT TO GRANT EXTENDED TIME UNDER THESE CIRCUMSTANCES. PLEASE DO NOT ASK FOR EXTENDED TIME ON AN ASSESSMENT.**

**Honor Code Violations and Plagiarism:** Cheating is defined as giving or receiving, in any form, information relating to a gradedexperience and is considered an honor code violation. Plagiarism is defined as the use of another’s words or ideas and the presentation of them as though they are entirely one’s own. Acts of plagiarism include but are not limited to using words or ideas from a published source without proper documentation; using work of another student (e.g., copy homework, composition, or product) using excessive editing suggestions of another student, teacher, parent, or paid editor. Any student work is subject to evaluation by turnitin.com. **If a student appears to be copying work from another student, both students will receive a 0 for a grade on the assignment and may incur an honor code violation for the incident.**

**Science Fair**

Any students interested in participating in a highly competitive summer program such as Governors Honors Program are strongly encouraged to complete a science fair project. Students who complete a science fair project will receive extra credit towards a single test grade. Those interested in participating in the county science fair should contact Mr. Mihordea in room H103.

**RECOVERY:**

**Chattahoochee High School Provision for Improving Grades**

1. Students who complete a major assessment but fail to demonstrate mastery as evidenced by a grade below 75% on the major assessment may pursue an improvement opportunity to show proficiency. In the case of an honor code violation on a major assessment, the grade will stand as a zero with no eligibility for recovery on that assignment. What is classified as a major assessment is determined within the content area; consult your course syllabus for details.
2. Students should contact the teacher concerning recovery opportunities within 5 school days of being informed of the grade on the assessment in class.  Students are allowed one attempt at recovery per major assessment category listed in the course syllabus. All recovery work must be completed 10 days before the end of the semester.
3. The grade on the recovery assignment will replace the original grade if the recovery grade is equal to or below 75%.  If the recovery grade is above 75%, the original grade will be replaced with a 75%.

**School Board Policy IHA Grading and Reporting System**

Provision for Improving Grades

1. Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance. Students should contact the teacher concerning recovery opportunities.  Teachers are expected to establish a reasonable time period for recovery work to be completed during the semester. All recovery work must be directly related to course objectives and must be completed ten school days prior to the end of the semester.
2. Teachers will determine when and how students with extenuating circumstances may improve their grades.

**General Information and Behavioral Guidelines**

1. Extra Help is available most mornings. I am usually in my room ready to work with students around 7:30AM. Extra help is not provided the morning of a test. Students are encouraged to speak with me ahead of time if they intend to come in for help.
2. Late work is accepted but students are strongly encouraged to complete and submit graded assignments on time. Students will lose one full letter grade for each day late that the assignment is submitted.
3. Assignments made prior to a full day absence and due on the day that the absence occurs will be due upon the student’s return. Students who are present for any portion of the school day are expected to turn in all assignments due on that day in order to receive full credit for the assignments.
4. According to the Fulton County School Policy “students shall not alter or attempt to alter school or private property including technology hardware and software.” This includes:
   1. changing desktop settings or control panels on computers
   2. removing or damaging mouse tracking balls, keyboard keys, cables, connectors, network jacks, or any other hardware
   3. modifying computer software
   4. damaging computer disks, CD-ROMS, or other media
5. Expected Classroom Behaviors:
   1. Be in your seat and working on the warm up prior to the tardy bell.
   2. Bring paper, pencil, and handouts to class.
   3. Dress appropriately for class.
   4. Leaving class is because of an emergency situation.
   5. No eating or drinking in class, except for water.
   6. All student handbook rules apply in the class.
   7. All lab safety rules are to be followed in this class.
   8. Cheating is a violation of the honor code.
   9. No sleeping or putting your head on the desk during class.
   10. Please use the restroom before the tardy bell rings.
   11. Be respectful of yourself and those around you in the class.
   12. No hats on your head or listening devices in the room.
   13. The use of cell phones or music players in class without permission from your instructor is strictly prohibited. If such devices are seen in the classroom, they will be collected and turned into the front office. The user of such device will also receive a public detention.
6. Failure to follow class rules result in:
7. A warning the first time the rule is not followed.
8. The second time the rule is broken, private detention is assigned.
9. The third time the rule is broken, private detention and a call to your parents is required.
10. The fourth time that the same rule is broken, you will be sent to the appropriate administrator.
11. Failure to follow lab safety rules or classroom rules will result in:
12. A warning.
13. Private detention and a call home. Violator will then have to complete an alternate assignment at the discretion of the instructor.
14. Referral to an administrator.

ANY BEHAVIOR WHICH ENDANGERS YOU OR ANOTHER STUDENT IN THE CLASSROOM WILL RESULT IN IMMEDIATE REFERRAL TO AN ADMINISTRATOR.