North Gaston High School

Chemistry Honors Course Syllabus

Teacher: Greg Fankhauser Room: #120

Phone: (704) 922-5285 e-mail: [gwfankhauser@gaston.k12.nc.us](mailto:gwfankhauser@gaston.k12.nc.us)

Text: Chemistry: Matter and Change

1. **Course Description**: Chemistry is the study of matter and its interactions. The course is designed to provide a basic understanding of the principles of chemistry. Students will be exposed to topics including, but not limited to : properties of matter, the SI system of measuring, atoms and molecules, mole concept, periodic table, atomic model, naming compounds and writing formulas, reactions, balancing equations, stoichiometry, gas laws, reaction rates, and acid and bases.
2. **Course Standards**: This course is based on the North Carolina Standard Course of Study and the Gaston County School District Benchmarks
3. **Materials**: Every student is required to have a writing utensil, and a three-ring binder with paper, a composition notebook, and a scientific calculator (TI 83 or better)
4. **Expectations**: Students will:
5. Be on time
6. Be prepared
7. Respect themselves and others
8. Participate in a positive and meaningful way during class
9. **Make-up Work**: Good attendance is essential for success in Chemisty. ***If you are absent, it is your responsibility to check with Mr. Fankhauser to get your make-up work !!!*** All missed work must be handed in the following class period. All labs, quizzes, and tests must be scheduled for make-up within two days of your return.
10. **Extra Help/Tutoring**: Tutoring will be held on Mondays, Tuesdays, and Thursdays from 3:05 to 4:00. You must be to my room by 3:10. There are personal tutors available as well. Please contact me for specifics.
11. **Assessments**: A point system will be used to determine grades. The total points earned will be divided by the total points possible per category. Points are earned in the following categories: class work, homework, project, test and quizzes.
12. **Honors Project**: You are required by the state of North Carolina to complete a 10 hour honors project. If you do not complete the project, you will not receive honors credit.

***There is always homework!!!***

Weight of Grades:

Class work: 10%

Homework: 10%

Project: 10%

Test and quizzes: 70%

**No late assignments are accepted after two days. Every day that goes by 10% will be deducted for unexcused absences. All due dates are given in advance. Retakes for tests or quizzes are offered. Corrections and tutoring is required before the retake. No extra credit is assigned.**

1. **Grades**:

Grading Scale: A: 93-100

B: 85-92

C: 77-84

D: 70-76

F: 69 or below

Final Grade: Exam- 25%

Semester work- 75%

1. Tentative Schedule for the First Month:

First Week: Scientific Method, Lab Safety, Intro to Chemistry

Second Week: Matter, energy, and change

Third Week: Electrons and energy

Fourth Week: Electron configuration and periodic properties

**Please note this is subject to change.**

Your signature indicated that you have reviewed this syllabus. If you have questions or concerns, please feel free to contact me.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s Signature Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian’s Signature Date