

Honors Chemistry I (Ms. Holt – holta2@gcsnc.com)

Dates listed are for Fall 2023 ONLY! I will update with Spring 2024 once the final exams are completed for the Fall semester.

Supplies:

Notebook or binder with lined paper
Pencils or pens (lots of math; pencils are best)
Scientific or graphing calculator (not your phone)

Students must abide by the Weaver Honor Code written below. This INCLUDES using AI for classwork or homework.

I will abide by the Weaver Honor Code. I will not give or receive unpermitted assistance in the preparation of any work or assessment that is to be used by the instructor as the basis of grading.

Chemistry meets the physical science requirement for a high school diploma in the state of North Carolina. Chemistry is the study of matter including properties, interactions, and changes.

The course has 15 units. As the course progresses, students will build on and make connections to prior units.

Units:

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|---------------------------------------|--------------------------------|
| 1. Properties of Matter | 9. Stoichiometry |
| 2. Introduction to the Periodic Table | 10. The Atom Revisited |
| 3. Introduction to the Atom | 11. Periodic Trends |
| 4. Chemical Bonding | 12. Chemical Bonding Revisited |
| 5. The Mole Concept | 13. States of Matter |
| 6. Chemical Reactions | 14. Thermal Energy |
| 7. Solutions | 15. Kinetics and Equilibrium |
| 8. Acids and Bases | |

Tentative Schedule (quiz/test dates subject to change if something arises):

September 7 – Unit 1 quiz	September 13 – Unit 1 test
September 14 – Interim reports go out	September 20 – Units 2/3 quiz
September 27 – MAP testing math	September 29 – MAP testing reading
October 2 – Units 2-4 test	October 4 – Interim reports go out
October 17 – PSAT	October 24 – Units 5-7 test
November 1 – End of first quarter	November 6 – Units 8/9 quiz
November 7 – PreACT (sophomores)	November 21 – Units 8-11 test
November 30 – Interim reports go out	December 18 – Units 12-15 test
December 19 – Interim reports go out	January 11 – Final exam (morning-2 nd & afternoon-4 th)
January 19 – End of first semester	

See Canvas for more details.

Grading Scale:

A: 90-100
B: 80-89
C: 70-79
D: 60-69
F: 59 and below

Late Work:

1 day late: deduct 10 points
2 days late: deduct 20 points
3 days late: deduct 30 points
4 or more days late: Student will receive a 0.

Grading categories: Tests – 40%, Classwork – 30%, Quizzes – 20%, Participation – 10%

<p>TARDY POLICY: If you are tardy to class without an excuse 4-5 times, your parents will be contacted, and you will have to serve WISE PM after school. If you are tardy 6 or more times, your parents will be contacted, and you will be assigned ISS with Mr. Jeralds.</p>
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ABSENCES: See Weaver Handbook for more information about time to make up work from missed classes.