Course: Chemistry I (H)  Teacher: Ms. Brant  Grade: 10-12

**Introduction:**
Welcome to Chemistry I (H)!! Chemistry plays an integral role in our daily lives, and is the fundamental building block for all other areas of science. Furthermore, chemistry has many relevant applications to our lives and world including: cooking, medicine, pharmaceuticals, industry, and biotechnology. This course is designed with a variety of activities, lessons, and labs. All lessons focus on the Oklahoma Priority Academic Student Skills (PASS) for Chemistry and National Next Generation Science Standards.

**Topics to be covered:**
- Laboratory safety and skills
- Matter, Change & Energy
- Problem Solving
- Chemical Names & Formulas
- Chemical Reactions
- States of Matter
- Electrons in Atoms
- Chemistry as a Science
- Scientific Measurement
- Atomic Structure
- Chemical Quantities
- Stoichiometry
- Behavior of Gases
- Periodic Table

**Materials For Class:**
- Notebook
- Pen/pencil
- Fully charged computer
- Other materials as needed

**Expectations:**
Respect the teacher’s right to teach and the student’s right to learn.
Complete all assignments and daily writings. If assignment is not turned in on the due date, 10% will be taken off each day it is late.
** Flipped Classroom Concept: Complete assigned reading, lesson review, or other work assigned previous to lessons. This is very important because this is a fast paced class and very “student-responsible” centered.
If absent, it is the student’s responsibility to make up any work and tests (two days/day).

**Consequences:**
1st action- verbal warning/conference with student
2nd action- parental contact
3rd action- referral to principal

**Grade Components:**
- Test and projects
- Daily work and writings, quizzes, homework
90-100% = A
80-89% = B
70-79% = C
60-69% = D
Below 60% = F

Please sign and return by August 16th.

________________________   __________________________
Student Signature          Date

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Parent Signature           Date