



Chemistry 350 Course Syllabus

Ms. Hannah Jackson

Room: 305W

Prep: hour 3 and 8

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Course Description

Chemistry is an investigative science that deals with the identification of substances which compose matter. It is also concerned with the way in which these substances interact, combine, and change as a result of the chemical properties which define them. In this course, students will use a wide variety of learning techniques in order to explore chemistry as a real world topic that has endless impacts on their lives. The goal of the course is to foster problem based learning through culturally relevant pedagogy and inquiry-based learning experiences. The four main units that will be covered are 1-Matter and its Properties, 2-A Climate Change Storyline, 3-The Atom, and 4-Chemical Reactions.

Class Mission

Students will learn to be independent thinkers, challenge scientific claims, and use a variety of skills to investigate real world problems.

“Knowing **how to think** empowers you far beyond knowing **what to think.**”

~Neil deGrasse Tyson

Units of Study

Q1	Matter and its Properties
Q2	Climate Change Storyline
Q3	The Atom
Q4	Chemical Reactions

Required Materials

All students are required to have 2 composition notebooks (one for labs and one for note taking) as well as a folder or binder for handouts.

School Expectations

1. Be in your assigned seat and follow daily cell phone policy
2. Have pens/pencils, class notes, and composition notebook each and every class
3. Be respectful towards, peers and oneself. Keep hands, feet, and personal items to oneself
4. No profanity, rude gestures, teasing/bullying.
5. Follow directions of the GTHS Student Discipline Handbook and all school adults unless the request is illegal, immoral, or unsafe.

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Student Work Policies

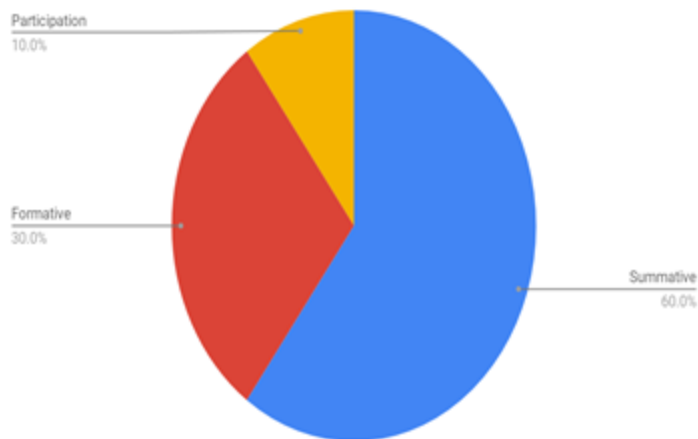
My expectation is that assignments be completed to a level of proficiency (**75% or higher**) and turned in on time. If an assignment is turned in but proficiency is not demonstrated, the [assignment](#) may be returned to the student and the work must be completed/ redone until proficiency is achieved. It is my policy that students communicate with the teacher directly regarding late/absent work. The [student](#) is responsible for making up the work missed and returning it within 1 week. **No late work will be accepted after 1 week, or after the unit assessment (whichever is shorter)**

Academic Integrity/Plagiarism

Student will be expected to follow the GTHS Handbook's policy which is stated as follows: *Plagiarism, cheating, stealing answers, arranging for others to do schoolwork or exams are all considered to be academic dishonesty. Students found doing any of these activities, including final exams, can receive a grade of F or 0 and could face disciplinary action. Parent/guardian is to be notified by the teacher. Teachers are encouraged to provide the student with another opportunity to test with less credit offered. Cheating must be reported in SIS to the alpha-appropriate Assistant Principal.*

Grade Breakdown

Assessment Type



Summative assessments include quizzes, unit tests, projects, or presentations. Formative assessments includes daily work, “do now” exercises. Participation will include laboratory experiences and safety, as well as attendance. Students will follow the grading scale issued by the district, which is as follows:

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

Parents may have internet access to their student's grades and assignments, upon Administrative approval at <https://sis.slps.org/SLPS/Default.aspx>