



**Course Description: Chemistry**

**With: Dr. Nada Saab. [www.nhsaab.weebly.com](http://www.nhsaab.weebly.com)**

**Recommended School Supplies: A notebook and a folder.**

**Textbook: Holt Chemistry**

**Supplementary Materials:**

**Course Objectives and Expected Learning Outcomes: Inquiry based leaning of the important concepts in chemistry and how to apply them in the real world. Analyzing and solving problems. Sharing and presenting information. Collaboration and group work.**

**Collaboration and not Competition**

**Course Topics:**

**Semester 1 Unit 1-4**

- Topic: Density, Conversion factors, Atom, Molecules, Chemical Reactions.
- Topic: Trends in the Periodic Table, Electronic Configurations.
- Topic: Naming Compounds, Stoichiometry.
- Topic: Solutions, Gases, Causes of Changes.

**Semester 2 Unit 5-8**

- Topic: Oxidation-Reduction, Intermolecular Forces.
- Topic: Equilibrium.
- Topic: Nuclear Chemistry, Biological Chemistry.
- Topic: Organic Chemistry.

**Expectations for class:**

Everyone has the right to, and should expect to, learn. Each individual is worthy of respect. Classroom orderliness is necessary for an effective classroom. Hard work is necessary for learning.

1. Adhere to PBIS schoolwide expectations posted in classroom.
2. Respect for racial/religious sexes.
3. Hands to yourself teachers/students.
4. Students will be respectful of thoughts/opinions of other students.

Students are expected to adhere by the rules and regulations of the Western International Academy and rules of Detroit Public Schools Community District

The following are the standards of operation that classes will be required to adhere to during the course. These standards of classroom operation are designed to provide each student with the best possible learning environment.

- **Electronic devices may be brought into this class for educational purposes only. (cell phones, tablets or laptops)**
- **No texting or headphones/earbuds allowed in hallways (non-compliance will result in A03 VIOLATION)**
- **All homework must be completed and turned in when requested.**

- **Students are required to have proper classroom supplies daily (pens, pencils, folders, paper and notebooks).**
- **Students are to respect the classroom and materials they are assigned to use. Students must keep their workstations clean.**
- **Hall passes are not allowed the first and last 10 minutes of class.**

The teacher will: have to contact home if a student does not adhere to the general rules stated above, have to set up a parent teacher conference that will take place at a specified time and place before a student can return to class. Have to recommend for suspension a student that does not follow the district's student code of conduct.

**Attendance:** All students are expected to maintain 95% attendance in all classes. The teacher of the student's 2<sup>nd</sup> hour Attendance Room class will communicate with students and their families about the importance of good attendance and discuss reasons for absences with students.

Teachers of the 2<sup>nd</sup> hour Attendance hour will:

- Monitor the attendance in all classes for each student in 2<sup>nd</sup> hour
- Discuss with each student the reason for an absence
- Assist the student in identifying resources to address problems or barriers to attendance
- Maintain communication with students' families about attendance via phone calls, email, text messages or letters
- Issue bonus points for each week of perfect attendance to be used quarterly prior to report cards

Students are expected to:

- Attend all classes on time every day
- Submit a written excuse for each absence to the Main Office
- Discuss absences with the 2<sup>nd</sup> hour Attendance Room teacher
- Monitor attendance and address errors that may occur with the appropriate teacher in a timely manner

**Late Work/Unexcused Absence:**

- a) Work turned in late and not associated with an absence will not earn full credit. Each day an assignment is missing 10% will be taken off. If the assignment is not turned in within 5 days of the due date the score will be a 0. No assignments past the 5-day mark will be graded and put into the grade book. **The teacher will not give make up assignments for missed or late work at the end of the card marking.**

**Missed Work due to excused Absence:**

- a) It is **the student's** responsibility to obtain the homework assignments, notes & any other pertinent information that is missed during an absence.
- b) Missed work due to an excused absence: Additional time (up to five school days) and full credit will be allowed for each day of a verifiable and **excused** absence. After five school days, credit will be reduced one letter grade for each additional day (grade earned on work less letter grade deduction for each day over due). Exceptions will be made in unique, deserving situations as determined by the teacher and/or administrator.

**Tardy Students:**

Tardiness is not acceptable in the classroom because it leads to the disturbance of the class. Three tardiness equal a detention. When the tardy bell sounds, the student must be in their seats working on the bell work assignment. The work will be collected once attendance is taken. Written excuses are required to be sent to the main office.

**Academic Honesty Pledge:** Plagiarism, cheating, collusion and any other form of academic dishonesty will result in the student receiving an F grade for the course session.

- Handing in work for one course that you handed in for credit for another course without the permission of both instructors.
- Producing assignments in conjunction with other people (e.g. another student, a tutor) which should be your own independent work.

**Grading Procedure:** All assignments will be graded according to the following Grade Scale Rubric, points from SAT preparation will also be calculated using <https://www.khanacademy.org/> and other online sites where applicable

A= 90-100%

B= 80-89%

C= 70-79%

D=60-69%

F= 0-59%

- a) Each grade recorded into the district grade book will be recorded on a point basis. A grade may count more than once depending on the length of time and importance of the work assessed. The final grade will be a percent of the total points possible and areas evaluated will be weighted as follows: tests and quizzes = 30% (not including open book work), any type of daily work or projects = 60%, participation = 10%. Daily participation will include preparation: having a textbook, materials and homework and arriving on time ready to be productive.
- b) Semester grades are separate and not cumulative. All points earned in first and second card marking will be used to determine semester one grade, and all points earned in third and fourth card marking will be used for semester two grades.

**\*\*Excessive tardiness and/ or absent days may also affect academic grades\*\* refer to district attendance policy**

Any questions please email [teacher@detroitk12.org](mailto:teacher@detroitk12.org) and allow at least one business day to respond. Also calling the main office and allowing at least one business day to respond.

**Classroom/School Website:**

I the Parent of \_\_\_\_\_ assigned to this course during the \_\_\_\_\_ hour, 2019-20 Have read and reviewed with my child the course syllabus and understand its contents. I agree to adhere and encourage academic excellence.

Class: Please circle which class you have:

Class A

Class B

Class C

Parent Signature \_\_\_\_\_

Student Signature \_\_\_\_\_

Administration approval \_\_\_\_\_

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