

## Chemistry Course Syllabus 2016-2017

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**I. Course Description:** This course covers the fundamental concepts of physical chemistry. This is a college preparatory class for students planning to attend a 4-year college/university. Students will be required to use higher level thinking skills and math applications to solve problems related to the properties of elements, compounds and mixtures, atomic structure, chemical bonding, chemical equations and stoichiometry.

### II. Textbook:

Holt Modern Chemistry

### III. Materials:

#2 pencil / pen (no red or pink ink)  
Notebook (as described by teacher) for notes and handouts  
Loose Notebook Paper  
Spiral notebook  
See individual teacher for specific supplies

### IV. Semester Grading percentages:

80% Semester Grade:	20 % Semester Grade:
Tests: 50%	Exam
Labs: 30%	
Daily/Quizzes: 20%	

Each teacher should take at least eight (8) grades per six weeks grading period. At least TWO grades from each category.

### V. Retake Policy:

Teachers will provide students the opportunity to be successful. In the event students fail to exhibit proficiency on the major assessments or tests, they will be encouraged to participate in the re-teaching/re-testing process.

Students will be allowed to demonstrate proficiency of learning objectives by means of a re-test. Students will receive their actual grade with the highest grade being a 70.

Students are encouraged to go to tutorials.

There will be no corrections or retakes of quizzes or homework.

Retakes of exams will be through taking a different exam on the same material. Retakes of exams will be proctored by one chemistry teacher, no more than a week after the original exam is returned. Times and locations of exam retakes will be announced by each teacher in class.

All retakes must be completed within one week of the assignment being returned.

Midterm or final exams are not to be included in the retake/retest policy

### VI. Lab safety:

Safety is paramount in the chemistry lab. Students must always follow the directions of each lab and must not work on any part of the lab that has been excluded. During any drill, students must remain quiet and listen to any instructions given by the teacher. Students must report accidents to the teacher immediately. Failure to follow safety guidelines will result in the student being sent out of lab. A signed safety contract and an exam of 100% mastery must be on file.

## VII. Tardies and Attendance:

Tardies and attendance will be handled according to the student handbook and district policy. Any student missing 20 minutes or more from class will receive an absence for that period.

## VIII. Classroom Rules:

- \*Come to class on time with appropriate materials.
- \*Be respectful of the teacher and other students. Don't talk whenever the teacher is talking, listen when other students have permission to talk.
- \*No food or drink in the classroom except water.
- \*All non-approved electronic items will be confiscated upon sight and turned into the office.
- \*iPad rules and procedures are determined by each individual teacher.
- \*Use of inappropriate language will result in disciplinary action.
- \*Dress appropriately (includes inappropriate cuts, phrases, modes of wear, etc.)
- \*Follow all school rules stated in the student handbook.

## IX. Class Participation:

Active participation is required from each student. Active participation is defined in this class as working each and every day to involve oneself in class discussions, analyze data collected during labs and lab activities, draw conclusions based on evidence gathered in labs and lab activities, reason and explain conclusions and apply knowledge and skills in course assessments. This participation will be reflected in your student's success in the course as measured by assessment grades, lab grades and daily grades.

## X. Academic dishonesty

Academic dishonesty—cheating or plagiarism—is not acceptable. Cheating includes the copying of another student's work—homework, class work, test answers, etc.—as one's own. Plagiarism is the use of another person's original ideas or writing without giving credit to the true author. A student found to have engaged in academic dishonesty will be subject to loss of credit.

## XI. Make-up Work:

It is the student's responsibility to obtain any makeup work when they are absent from class. If all reasonable attempts have been made to obtain the missing work, and the student fails to turn in missing work, then the assignment shall be graded according to the MISD late work policy (see below).

## XII. Homework:

Homework will be *due at the beginning of each class period on the given due date*

**Late policy is as follows: Students may be assessed a penalty of no more than 30 points per day for up to one class period before a zero may be given for work not turned in on time.**

## XIII. Tutorial Times:

Each teacher will have posted tutorial times outside the classroom and determined at the onset of the school year. Check with your teacher and see posted tutorial times on the individual teacher's door.

\*\*Attached is the proposed sequence of topics please retain for your reference

