



# Andover High School

## *Chemistry*

### Course Syllabus



#### INSTRUCTOR INFORMATION

**Instructor Name:** Mr. Shetlar

**Class Location:** Room 611

**Phone:** 218-4600 Ext. 31611

**E-Mail:** shetlarm@usd385.org

#### COURSE INFORMATION

**Prerequisite:** Algebra, Biology (May be concurrently enrolled in Biology)

**Course Description:** Chemistry is a study of matter and its changes. With use of laboratory experiments and other inquiry methods, theories will be developed to explain how matter interacts. Major concepts include the properties of matter, chemical bonding, atomic theory, the structure of the periodic table and how it relates to the structure of the atom, writing and balancing chemical equations, stoichiometry, energy changes in reactions, and acid/base theory.

**Chemistry textbook:** Pearson *Chemistry by Wilbraham, Staley, Matta, Waterman*

**Honors chemistry textbook:** *Introductory Chemistry* by Nivaldo Tro.

**Required Materials and Supplies:** Calculator, Folder

A	100 – 90%
B	89 – 80%
C	79 – 70%
D	69 – 60%
F	59 – 0%

**Major Projects:** Major writing assignments will be assigned several times throughout the semester. These assignments will relate to lab work that has been completed.

**Late Work:** 10 % deductions each day assignment is late until unit test. Late work will not be accepted after test.

Two days are given to complete assignments following an absence.

Exceptions can be made through arrangements with teacher.

**Safety Test:** All students must pass a lab safety test.

### **INSTITUTIONAL POLICIES**

**Make-Up Work:** It is the student's responsibility to obtain make-up assignments from teachers following an excused or unexcused absence. In general, two days are given to complete daily work missed for each day of excused absence. For extended illness, the student will be limited to a total of 5 school days following their return to make-up work missed. Exceptions to this rule can be made through special arrangements with the teacher or administration. No make-up credit will be allowed for unexcused absences. Tests that have been scheduled in advance and long-term assignments need to be completed within a reasonable period of time per the agreement with all parties. Teachers may establish specific guidelines related to long-term assignments on an individual class basis. Dependent upon individual teacher policies, students may miss the opportunity to earn daily participation points for non-school related absences.

**Unexcused Absences:** Students who have an unexcused absence will lose credit for all work missed during that class period. Students will be assigned 2 hours detention for each hour of unexcused absence or Saturday school in cases in which the student is unexcused for a significant part of the school day.

**Tardies:** Students are tardy if they are not in the classroom when the bell begins to ring. Individual teachers may further stipulate what constitutes a tardy, (i.e. must be in the seat when the bell rings). Students are allowed 1 excused tardy per class, each semester. Beginning with the 2nd tardy, 30 minutes detention time will be assigned by the classroom teacher to be served in the school wide detention room.

**Academic Dishonesty:** Students are expected to maintain academic honesty and integrity at all times throughout their high school career. Academic dishonesty (as in cheating or plagiarism) is not acceptable. Cheating includes copying another student's work and submitting it 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 who engages in any form of academic dishonesty will be subject to the loss of credit for the work in question, as well as other disciplinary measures. Repeated occurrences could result in the student being removed from the class with no credit. Any student enrolled in a BCCC or dual credit course caught cheating or plagiarizing is subject to BCCC rules and regulations that may result in a student receiving an "F" for the course.

**All policies and guidelines from the Andover High School Student Handbook will be enforced.**