

Chemistry - Syllabus

Mr. Hamilton

Bonita High School

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<https://bonitahigh.net/class/chemistry/>

Text: Holt *Chemistry*, By Myers, Idham, Tocci

Course Description

This class introduces the student to classical chemistry.

Course Outline

- Atomic Theory & Structure
- Liquids & Solids
- The Periodic Table
- Chemical Bonding
- Chemical Equations and Reactions
- Gas Laws
- Radioactivity
- Energy Changes
- Nuclear Chemistry
- Thermodynamics
- Chemical Kinetics
- Equilibrium
- Acids & Bases

Grading

Category	Percent
Classwork/Homework	25%
Labs	15%
Quizzes	10%
Tests	50%

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

Grading Codes

Stamp with no mark → Full credit

Stamp with single red line through it → Less than full credit

Stamp with red X through it → No credit

Stamp with red R → Unacceptable; Redo

Marks can be combined.

Homework Policy

- Your full name, the date the assignment was assigned, and the period you are in will be written in the top right corner of all assignments.
- All assignments will be done neatly and legibly; papers will be clean and will not be ripped or crumpled when turned in. Assignments that do not meet these criteria will not be accepted.
- All work must be shown in order to receive full credit for an assignment.
- Late homework will only be accepted in case of *excused* absence.
- The same number of days will be allotted for turning in a homework assignment and receiving full credit as were missed due to an excused absence only.
- Any homework turned in late (due to excused absence only) must have the word *Absent* written at the top of the assignment, along with the date or dates that the student was absent. If this date range does not match up to the student's actual absence, or if any part of this is not written as instructed, no credit will be given for the assignment.
- Lab grades will be lowered 10%, one full letter grade, for each day that passes after the due-date before it is turned in. (For example: If a lab report is due Tuesday, and is turned in the next day, Wednesday, the highest grade it could earn is 90%; if it is turned in Thursday, two days after the due-date, the highest grade it could earn is 80%, and so on.)

- Make-up tests will be taken within the same amount of time allotted for late work due to excused absence. If a test is not taken within that amount of time, the test grade will be lowered one letter grade for each day after that date the test is not taken.
 - If a student is absent the day of the test only, the test will be taken the next day, upon the student's return to school. Each day after that, the student's grade will be dropped one letter grade for each day after the assigned test-make-up date.
 - If a student has an unexcused absence on the day a test is given, the student's test grade will be dropped one letter grade per day starting with the day the test was given in class.
- Missed laboratory data collection will be made up on the students own time after school, during lunch/intervention within one week of the student's return to class. Accommodations must be made with Mr. Hamilton ahead of time.
- If a student will be absent because of a school field trip or athletic event on a date on which a lab report is due, the lab report is to be turned in before the start of school on that same day.

Tip: Keep all of your work for this class until the end of the school year. If a student feels as though there is a problem with his/her grade, I will require proof that the student did the assignment and had it graded by me. This can only come from producing the assignment(s) in question with my mark on it.

Labs

Chemistry labs can be dangerous. *All* safety procedure will be *strictly* enforced. Failure to observe proper lab safety protocol may result in a lowering of the grade given for that particular lab.

Class Rules

The basic rules that apply in any classroom environment, along with the following:

- No food or drink in the classroom. (Water is permitted if it is in a sealable bottle. Metal bottles must be in the student's backpack at all times during class. If the student has no backpack, it must be left on the back ledge of the classroom.)
- No hats.
- No charging electronic devices in the classroom.
- Three times being tardy will earn an hour of detention. The next two after that will earn another hour. Every time after will earn one hour of detention each time.
- Do not touch the scientific equipment without my permission.

Absences

It is the student's responsibility to find out what was missed in class and assigned as homework on the date of his/her absence.

When a student is absent on a lab day, it is the responsibility of the student to arrange a time to make up that lab either during intervention/lunch time, or after school. The student will have one week from the date of return to make up a missed lab. After that time, there will be no make-ups, and the student will receive a zero for that lab.

Concerns

If you have a concern about your grade in the class, see me about it before or after class, before or after school, during intervention or lunch. Concerns *will not* be addressed during class time.

Keys to Doing Well in This Class

- Pay attention; take notes; do all examples.
- Ask questions.
- Ask questions.
- Come for help during break, intervention/lunch, after school.
- Do not copy homework.
- Work hard.
- Ask questions.