

**COURSE EXPECTATIONS 2020-2021**  
**CHEMISTRY II**  
**ROCKWOOD HIGH SCHOOL**  
**MRS. THOMPSON (mthompson@rockwoodschoools.org)**

**COURSE DESCRIPTION**

This course is designed to be the equivalent of a college introductory Chemistry course usually taken by science majors in their first year. Topics will be covered in greater depth than in Chemistry I. Also the laboratory experiments will require more time and effort. This course should be taken after the successful completion of Chemistry I and Biology and aims to provide the knowledge and analytical skills necessary to deal with the changing science of Chemistry.

**REQUIRED MATERIALS**

- ★ Teacher supplied textbook: Chemistry: The Molecular Nature of Matter and Change; Silberberg and Amateis
- ★ 3-ring binder for notes, handouts, and graded materials
- ★ pencils and/or pens
- ★ scientific calculator

**COURSE OUTLINE**

- |   |                                       |
|---|---------------------------------------|
| A. Keys to Studying Chemistry             | I. Chemical Bonding                   |
| B. The Components of Matter               | J. Properties of Solutions            |
| C. Stoichiometry                          | K. Chemical Kinetics                  |
| D. Chemical Reactions                     | L. Chemical Equilibrium               |
| E. Gases and Kinetic-Molecular Theory     | M. Acid and Bases                     |
| F. Thermochemistry                        | N. Ionic Equilibria in Aqueous System |
| G. Quantum Theory and Atomic Structure    | O. Thermodynamics                     |
| H. Electron Configuration and Periodicity | P. Electrochemistry                   |

**HOMEWORK POLICY**

Homework will be assigned on a regular basis throughout the year. It is meant as a way for you to prepare for class and/or tests. Homework may include, but is not limited to: reading the chapter and/or lab materials prior to class, copying notes, study guides, problems, review questions, and online assignments. On the day that the homework assignment is due, place it in the "Homework" bin on the front desk at the beginning of the period. Any assignments that are placed in the bin (or given to me) after I have started class will be considered late! Late homework will be accepted up to one day after the due date for ½ credit. You will get credit for any work you have done, even if the assignment is incomplete!

\* Extra help will be available before and after school. If you need help, please ask. Don't wait until it is too late!! \*

**CHROMEBOOK POLICY**

Chromebooks will be used on a daily basis in class. It is expected that you will bring your chromebook to class every day along with your other materials. The majority of notes, tests, quizzes, labs, and classwork will be completed on Google Classroom or utilizing your online textbook. It is in your best interest to have your chromebook charged and ready to use for class everyday. Forgetting your chromebook at home or having to charge it in class on a repeated basis will result in disciplinary actions including, but not limited to, losing participation points, detention assigned, and/or phone calls home.

**GRADING POLICY:**

All quarter grades will be determined by a total points system. Total points earned will be divided by the total points possible producing a percentage grade for the 9-weeks. The grading scale is listed below. Students will receive points for classwork, homework, notebook, quizzes, tests, lab write-ups, and projects. Any student caught cheating/talking during a test/quiz will receive a zero on that test and a detention for distracting the class!!

90-100 % A      80-89 % B      70-79% C      65-69% D      64-below F

## VII. Classroom Rules and Expectations

It is expected that you...

### → Listen while the teacher is talking

- ◆ Talking during class instruction causes you to miss important information and creates a disruption in the classroom.
- ◆ If this becomes a daily habit your seat will be moved away from other students and/or a detention will be assigned.

### → Come to class prepared ready to learn

- ◆ When the bell rings you should be in your seat and ready to start class.
- ◆ You should have all of your supplies with you, including but not limited to: Chrome book, calculator, and writing utensils.

### → Follow all the teacher's instructions

- ◆ Follow all the teacher's instructions on every assignment.
- ◆ Failure to not follow all the teacher's instructions could cost you points on the assignment.

### → Always complete your own work

- ◆ Under no circumstances is copying another student's paper acceptable.
- ◆ If you are copying another student's paper the following disciplinary actions will occur:
  - Both you and the person you are copying from will receive a 0 on the assignment.
  - A detention will be assigned to both you and the other student for copying.
  - Parents will be notified.

### → Be on time to class

- ◆ If you are late to class (body not in the classroom when the bell rings) you will be marked late.
- ◆ You must have a written pass from a teacher to be excused for the lateness.
- ◆ On the third, fourth, and fifth tardy you will receive a detention and your parent will be notified.
- ◆ On the sixth late you will receive a level II disciplinary referral and a parent conference will be requested.

### → Take on responsibility for yourself

- ◆ If you are absent, it is your job to get the material(s) you missed outside of the classroom.
- ◆ Be sure to keep yourself on task throughout the lessons.

### → Have your planner to leave the classroom

### → Have your cell phone off and out of sight

- ◆ If the teacher sees (or hears) your cell phone it will immediately be taken and turned into the office.
- ◆ Discipline will be handled by the office according to the rules outlined in the handbook.

**CHEMISTRY II**  
**COURSE EXPECTATIONS/CLASS RULES ACKNOWLEDGMENT**

Please print your name and sign below only after you have read and understood what was included in the Chemistry II course expectations. By signing below you are acknowledging you have received and understand the classroom rules and expectations, grading, homework, and classwork policies! If you have any questions please do not hesitate to ask. Please have your parent/guardian review and sign also.

Student Name (printed): \_\_\_\_\_ Date: \_\_\_\_\_

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

Parent/Guardian Signature: \_\_\_\_\_

**ONLINE ASSIGNMENTS ACKNOWLEDGEMENT**

Please check the appropriate line and sign below. Please have your parent/guardian review and sign also.

\_\_\_\_\_ I have internet access at home. I will be able to complete the online homework assignments at home.

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

Parent/Guardian Signature: \_\_\_\_\_

**-OR-**

\_\_\_\_\_ I do not have internet access at home. I understand that I will have to utilize the school's internet to complete the online homework assignments. I also understand not having internet access at home does not excuse me from the online homework assignments.

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

Parent/Guardian Signature: \_\_\_\_\_