



## College Prep Chemistry Syllabus

**Teacher: Mr. Matthew Harter**

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**Room: A-101 (Lab: B-206)**

**Welcome to Chemistry! I am very excited to have you in my class! I plan on making your learning experience in Chemistry be as fun & enjoyable as possible. At the same time, our curriculum is challenging – so your concentration in class & effort outside of class will be important in order to be successful!**

**SUPPLIES:** There are some things that will be important to bring with you every day to class...

**1. Scientific Calculator**

- Bring with you a simple scientific calculator (such as the TI-30X IIS) or a graphing calculator. We have quite a bit of math involved in Chemistry, and we want you to be able to do those calculations at home when you're studying!

**2. Chromebook**

**3. Pen and Pencil & Notebook– Seriously, you're in school. Bring something to write with and write on.**

- Although work may be done online using the chromebooks, calculations and work will need to be shown

**4. Closed-Toe Shoes (on lab days).**

- You may keep an old pair in my room if you think you will forget to bring or wear them! Improper lab attire will prevent you from participating and you will be required to complete a make-up lab

**WEBSITE:** Our class will be using Google Classroom

There will be resources for you on our classroom webpage! These may include extra copies of notes, homework, video tutorials, and so much more! These can be some of your best tools for success in Chemistry.

**GRADING:**

Your grades are based on total point basis. EVERYTHING YOU DO, COUNTS! Be sure you are keeping up with your grades by checking Genesis!!!

For example:

You got:

260 Test 1 – 85/100

Homework – 7/10

Lab – 28/30

Test 2 – 79/100

Quiz – 15/20

Your Total Earned: 214

Total Possible points:

Your calculated grade:

Points earned / total possible points X 100 = your grade

$214/260 * 100 = 82.3\% \approx 82\%$

## CALCULATIONS:

All work leading up to the final answer must be shown legibly in order to earn any credit! This policy is for all work turned in for a grade, including quizzes, tests, labs, and homework. NO WORK = NO CREDIT! ☹

## LABS:

**Goggles, aprons, and closed-toe shoes are required for every lab.** If these safety precautions are not taken, points may be deducted from the lab, or a student may not be allowed to participate in the lab.

## QUIZZES AND TESTS:

- Timed (approximately 20 minutes) quizzes are given throughout the marking period and cover selected problems and questions similar to the Notes/homework packets.
- Timed (approximately 40 minutes) tests will typically be given three or four times during a marking period. Tests usually consist of both a multiple-choice section and a free-response section. Partial credit is available on the free response sections. The tests are timed in order to get you used to other timed tests, such as the SAT, ACT, AP, and PARCC Exams!
- Tests and quizzes are given online through the “Quia” website. A link to this site is available on the “About” section of Google Classroom.
- Exams & quizzes not made up from an absence are marked as zero in the grade book.

## ABSENCES and ASSIGNMENTS:

- You are responsible for getting your work when you are absent. You can look at the calendar, Google Classroom, or come to tutorials to find out what you have missed! You are strongly encouraged to come into tutorials to ensure understanding of missed concepts.
- If you are absent due to a school function, you should see your teacher in advance of the absence to make arrangements for work missed.
- If you are absent the day before a test, you will be expected to take the test during the scheduled class time unless extenuating circumstances are approved by your teacher or new material was covered the day you were absent. If no new material was covered on the day missed -for example, a lab was done the class before the exam - then you will be required to take the test.

## LATE WORK & CHEATING:

Late work will be accepted after the original due date **ONLY IF A MISSING ASSIGNMENT SLIP HAS BEEN TURNED IN**. If a “pink slip” has not been turned in, the assignment will remain a zero in the gradebook. Late work will be graded up to a maximum score of 75%.

Your teacher will make a clear distinction between work that must be your own and work that may be shared. Make sure you also make that distinction. **Cheating**, copying or helping another person during a test or quiz, and plagiarism will **have severe consequences** – such as zero on the test, an office referral or dismissal from National Honor Society.

## MAKE-UP WORK:

Lab Make-Ups: Labs are made up during Friday makeup times and must be made up within **ONE WEEK** of the originally scheduled lab date. All lab set ups will be torn down after one week and you will receive a zero for the lab if not made up. This is due to the safety and quality of the chemicals used in the lab. Labs cannot be made up during any tutorial time. If you are unable to meet at the required time, please see the teacher to make alternate arrangements.

Test & Quiz Makeups: If you are absent, you may attend Test & Quiz Makeups, which are held on Friday after school. For test and lab makeups, please arrive no later than 2:45 pm. If you are unable to meet at the required time, please see the teacher to make alternate arrangements.

**All quizzes/exams must be made up by the week following the absence, unless extenuating circumstances arise. In this case, approval must be obtained from your teacher for alternative arrangements.**

**UNITS THIS YEAR:**

<b>FIRST SEMESTER UNITS:</b>	<b>SECOND SEMESTER UNITS:</b>
Unit 0: The Laboratory	Unit 8: Chemical Reactions
Unit 1: Matter & Change	Unit 9: Chemical Quantities The Mole
Unit 2: Measurement & Calculations	Unit 10: Stoichiometry
Unit 3: Atomic Structure	Unit 11: Behavior of Gases
Unit 4: Electrons in Atoms	Unit 12: Thermochemistry & Solutions
Unit 5: Periodic Table	Unit 13: Acids, Bases & Salts
Unit 6: Covalent Bonding	
Unit 7: Ionic Bonding	
	Final Exam

**TUTORIALS:**

I am willing to do whatever I can to help you be successful in College Prep Chemistry! In order to provide you with as many opportunities as possible to get help, I have shared my school schedule with you. I have dedicated specific afternoons as tutoring sessions for my classes. Chemistry tutorials are held after school on Wednesday's. You may attend as many of these sessions as you would like (or need).

In order to help you make your tutorial time as beneficial as possible, be sure to bring your materials with you! This way, I have a starting place from which to help you. ☺

Please respect my time and come to A-101 right after school.