

# Deep Run Chemistry

## Mrs. Krug's College Prep Chemistry Syllabus

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**Materials:** 2 Pocket Folder – to hold handouts; one for each quarter or store extra pages at home  
Graphing Notebook – for labs and activities; composition or spiral; at least 100 pages  
Colored Pens and/or Pencils – I recommend Pilot FriXion Clicker Retractable Erasable Gel Pens  
Dry Erase Markers – we will be using the White Boards almost every class  
Scientific calculator – for use at home; the classroom is supplied with Casio graphing calculators.

**Gifts Appreciated (But Not Required)**- Dry Erase Markers, Glue Sticks, Kleenex, Purell, and Paper Towels.  
Gift cards for supplies: Walmart, Target, Staples, Amazon, Kroger.

**Textbook:** Textbooks may be used for reference but are not required. A Hardcopy of the *Prentice Hall Chemistry* textbook is available upon request, and a link to the online textbook called 2006 edition of *Holt Chemistry* (by Myers R. Thomas, Keith B. Oldham and Salvatore Tocci) will be provided in Schoology.

<b>Grading:</b>	Tests/ Projects	40%	(at least 3 per quarter)
	Quizzes	20%	(3 or more per quarter)
	Labs	20%	(3 or more per quarter)
	Homework/Classwork	20%	(assigned daily)

**Make-Up Work:** According to school policy, for each day missed from class, a student is allowed **that number of days +1** to make up homework and classwork assignments. Tests and Quizzes must be completed during One Lunch within **one week** of returning to school.

**Classwork/Homework:** Practice problems and answer keys will be provided in Schoology. Sometimes assignments will be graded on completion, and other times they will be graded on accuracy. Late work will be accepted for **50% credit** for up to two class blocks after the due date. **No credit** will be given for homework turned in more than two class blocks late.

**Lab Activities:** Students will participate in several lab activities per unit. Not all labs will be graded. Graded labs will be marked down **10 points** for each class block they are late. Students, who are absent on the day of a lab may copy the data portion of the lab from a classmate. Post lab questions should be submitted within **one week** of returning to class.

**Quizzes:** One or more quizzes will be assigned per unit to assess student's knowledge and understanding of the material. Students **MAY NOT** correct their quiz mistakes for partial credit; therefore, it is important for students to study ahead of time.

**Tests/ Projects:** A test will be given at the end of each unit. If students fail a test, they **MAY** retake the test or complete test corrections to earn up to a **65% score**. Test questions will require students to apply their knowledge and skills learned during class to new situations, so it is also important for students to take good notes and copy notes when they miss class.

**Projects:** College Prep students will complete several projects throughout the year. Each project will count as a **test grade**. Some projects will be individually assigned, and others will be considered group projects. All partners are responsible for the finished product for group projects; however, if it becomes evident that one or more partners did not do their fair share of the project, grades will be individually assigned accordingly.

**Extra Credit:** Students will have several opportunities to earn extra credit each quarter. For example, if they complete the unit's Test Review on time through Schoology with a score of 80% or higher, then they will earn 5 points toward the test. We will also play games to review material throughout the year. Each time a group of students wins a review game, they will earn a ticket. Each set of five tickets earned can be redeemed for 5 points on a test for the given quarter.

**Modeling Instruction:** Scientific research has proven that students only retain 10% of information from a lecture. Therefore, I will be introducing the Modeling Instruction method. Modeling encourages students to observe what they see, make a hypothesis, search for evidence to support the hypothesis, test their arguments, make conclusions, and consider how all scientific principles relate to each other. This means more hands-on activities, dialogue, and collaboration. If students prefer old school style, I will continue to post all my PowerPoints to Schoology.

**Seating Assignments:** Collaboration is a major part of the Modeling Instruction method. As such students will be working with different groups and partners every few days. Students are encouraged to be tolerant of each other's strengths and weaknesses. If your student has a conflict with a classmate, it is important to let me know ahead of class.

**SOL vs Final Exam:** Due to the VDOE changing the SOL requirements, not all students will take the chemistry SOL. Counselors will meet with students in the spring to inform them of which SOLs are necessary. During SOL week, students will complete a 4<sup>th</sup> quarter project and do some fun labs (not graded). Students, who are absent for testing on a given day, can work on their project during One Lunch if they don't have time to do it from home.

**Office Hours:** Tuesdays, Thursdays, and Fridays during One Lunch

**Honor Code:** Students are on their honor not to copy or cheat on any assignment. This includes all classwork, homework checks, post lab questions, quizzes, tests, and other assignments as stated by the teacher. Signing below implies that the student agrees to follow this honor policy for the **entire year**. If the honor code is broken, the student will receive a permanent **zero** for that assignment. Administration and parents will be notified. Appropriate consequences will be determined by the administration.

**Please sign below to indicate that you have read and understood the expectations for this course.**

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

\_\_\_\_\_ Date

\_\_\_\_\_ Parent Signature

\_\_\_\_\_ Date