



Mr. Rubino Course Syllabus

Welcome to your Senior year here at Audenried Charter High School, I hope you are ready to learn here in Chemistry class!

Course Overview

Description of Course: This course provides a foundational understanding of the fundamental principles of chemistry, as per the Pennsylvania State Standards. Students will explore the structure of matter, chemical reactions, and the interactions between substances. Through hands-on experiments, interactive demonstrations, and theoretical discussions, students will develop critical thinking skills and an appreciation for the role of chemistry in everyday life.

Throughout the course, emphasis will be placed on laboratory experiments, inquiry-based learning, and real-world applications of chemistry concepts. Students will develop laboratory skills, scientific inquiry skills, and the ability to analyze and interpret experimental data. By the end of the course, students will have a solid foundation in chemistry and be prepared for further study in the field.

Course Topics

Quarter 1

- Unit 1: Science Skills
- Unit 2: Properties of Matter
- Unit 3: States of Matter

Quarter 2

- Unit 4: Atomic Structure
- Unit 5: The Periodic Table
- Unit 6: Chemical Bonds

Quarter 3

- Unit 7: Chemical Reactions
- Unit 8: Solution, Acids, & Bases
- Unit 9: Motion

Quarter 4

- Unit 10: Forces and Motion
- Unit 11: Energy

What You Need to Know to Succeed

Materials

All students MUST have ...

- A notebook
- A pencil or pen
- A folder or binder to keep worksheets in

Grading Scale: The expectations for our class this year will be that students participate in class and complete worksheets daily. We will have around 5-6 assessments per quarter with 2-3 of those assessments being labs.

- 40% - Assessments (5 total per quarter)
- 50% - Studentwork: classwork, homework, exit tickets (daily)
- 10% - Participation (daily)



Yearly Grade Breakdown:

Quarter One -20%	Quarter 2- 20%	Quarter 3- 20%	Quarter 4- 20%
Quarter 1 Exam - 5%	Quarter 2 Exam - 5%	Quarter 3 Exam - 5%	Quarter 4 Exam - 5%

* This means that 20% of your final grade is from your Quarter Exams

Citizenship/Participation

Participation in all class activities and lectures is expected and required. Regular and consistent attendance and **participation** in all class activities and discussions are behavioral expectations in this class.

O (Outstanding) - student's performance in class has a positive influence on the class.

S (Satisfactory) - student adheres to the rules and procedures of the class.

N (Needs Improvement) - student's behavior is disruptive to the class.

Classroom Rules

1. Come to class on time and prepared
2. One Voice - Give space for other to speak and they will treat you in kind
3. Respect your classroom community
4. Practice Lab Safety
5. Be present mentally

Consequences For Rule Violations

What happens if I am not meeting the school expectations?	What This Could Look Like
Teacher Redirection	Quick tap on desk or call to attention
Teacher Intervention	After class conversation, repeat offenses will lead to parent contact

* Serious offenses can, at the teacher's discretion, result in more severe consequences regardless of previous steps taken. Any infraction of the rules may affect your participation grade. It can also be a cause for further action at the teacher's discretion.

* Any infraction of the rules can result in a loss of privileges (field trips, rewards, etc.)



Classroom Procedures / Policies

Routine/Procedure	What this looks like in our class...
Entering the Classroom	Students arrive before the bell, entering through the front door, grab their folder from the bin, and head directly to their assigned seats
Late Arriving Scholars	Student quietly heads to their seat without disrupting instruction
Handing out Work (physical/digital)	Work will be passed from the front of the room to the back of the room
Turning in Work (physical/digital)	Students put completed class work into their folders and drop them off into the bin up front in their period's section.
Material Distribution (Novels/Textbooks/Lab Equipment)	A student at each table grabs materials for their table group
Collecting Materials	A student at each table will return materials
Laptop Distribution	A student at each table grabs laptops for their table group
Laptop Collection	A student at each table returns laptops for their table group
Getting out of Seat (restroom, trash, tissues)	Students will raise their hand and ask permission to get up
Visitors (wanted/unwanted)	Visitors will wait at door at hand in pass to teacher; if a visitor lacks a pass they will be denied.
Transitioning b/w Lesson Components (sm group instruction)	Transition to and rotations between small groups should take less than a minute
Asking for Help	Students will raise hand and the teacher will assist them in a timely manner
Resetting Class/one voice	Classroom as a one voice policy, we will respect each other's right to speak and be heard in the classroom
Make-up work/Absences	If a student needs make-up work they can check the "previous assignments" folder at the front of the room
Small Group Pullout	Class maintains a low volume during small group pullout
Closing Procedures (exit ticket, HW)	Students will complete an exit ticket and receive homework if applicable.
Dismissing/Exiting Classroom	Students will exit through the back door, turning in folders on their way out.

If you have questions or need extra help, I am available after school Monday-Friday
 My Email address is: arubino@uarockets.org
 UACHS Digital Portal: <https://sites.google.com/view/universal-audenreid-parent-por/home>