

CHEMISTRY

Welcome to chemistry!

You are about to study an advanced physical science. Several of your future career choices will require a chemistry background, and taking chemistry in high school is a smart decision.

Whether college-bound or not, you will learn smart and practical content. Although we cover the basics, the material and labs will help prepare you for life and beyond high school.

1st Semester Topics will include: *in no specific time frame*

- lab safety**: a safe lab is a productive lab!
- measurements, observations & calculations**: careful measuring leads to stronger conclusions
- matter**: atomic structure, history, chemical symbols, the periodic table
- chemical bonding**: writing and naming chemical formulas
- chemical equations**: predicting and writing chemical reactions

Chemistry does include several good times; however, the class also includes its challenges.

YOUR questions and imagination will make this class more engaging and exciting...for all of us!

I know you can learn it, and I know you can succeed!

Furthermore, I am available for help nearly every day at 8 am!

Here's to an enjoyable, safe, and rewarding school year!

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COURSE LOGISTICS

1. Class and Lab Behavior: RESPECT and RESPONSIBILITY. They run two ways!

2. Needed materials for class:

- ✓ interactive chemistry notebook (for notes, practice, and labs)--*compositions are most durable*
- ✓ scientific calculator (phone calculators are not allowed)
- ✓ pen and pencil
- ✓ folder-*optional, but a nice way to organize classwork and lab work*

3. Resources:

- **CANVAS**: links to the chapter readings, website, Google Slides, Learner Outcomes, Google Site...
- Each other, ME—we are here for each other!
- **My website**: class notes and resources are available ([Szybnski Website: https://bit.ly/3z7pW1l](https://bit.ly/3z7pW1l))

4. Attendance: Simply put, being in class allows you to more easily maintain your work and grades!

*Family vacations and prolonged illness are things we can work around. **Communication is key!***

If absent, WORK should be completed on-time, but before the unit assessment.

LAB WORK that is missed must be completed within 1 week on your own time.

EXAMS/Quizzes must be completed within 3 days of the original date on your own time.

5. Know Your Grade: Grades are posted online weekly. The CANVAS gradebook is most up-to-date!

There should be no excuse for not knowing your grade!

If any score of yours is posted incorrectly, please let me know (with proof), and it will be corrected.

Cheating/copying others will automatically earn you a zero.

6. Grading scale: Semester grades are calculated based on two weighted portions...

Quizzes/Exams/Lab Work: 80% Assignments/some Lab Work: 20%

The curve:	94-100: A	90-93: A-	
	87-89: B+	84-86: B	80-83: B-
	77-79: C+	74-76: C	70-73: C-
	67-69: D+	64-66: D	60-63: D- 0-59: F

7. What to expect: The class will include a variety of work (for your benefit!)

SEMESTER GRADE

•**Class work (formative):** various assignments that include worksheets, CANVAS and/or bookwork.

Work **MUST** be completed to have the opportunity to RETAKE the unit, summative exam.

•**Lab work (formative):** labs and activities are to be maintained in your lab notebook/journal.

Points will come from Lab Notebook Checks and various follow-up assignments.

•**Quizzes (summative):** based on recently completed classwork or lab work.

Notes ARE permitted! Minimal points. One retake permitted (time-limited) on your own time.

•**Unit Exams (summative):** exams will be taken at the end of a unit and are cumulative from the

exams before. **Notes ARE NOT permitted!** Each quarter will include about ~3 exams (all exams must be made up within 3 days if missed).

Retakes can be done if the exam score was <75% and major Classwork & Lab work are complete.

Retakes will be scored no more than 75%.

•**Unit Lab or Project (summative):** a prepared lab report, presentation, or demonstration, based upon a chemistry standard, will be completed at least once a quarter.

Retake Procedures (per school policy)----summarized

Reassessments should address the same standard(s)/content/skill(s) as the original assessment, **but may be in a different form.** Different formats may include revisions/corrections, version B of a test, oral responses, etc.

1. Students will have **2 school days** from the time their feedback is received to **request a retake (via email or in-person) AND schedule the reassessment** with their teacher.
2. **Formative practice must be completed** for reassessment if not completed throughout the unit (and may not receive points in the gradebook).
3. Students must discuss and **agree upon relearning activities** to ensure that learning takes place before the reassessment. If this process is not followed, the reassessment may be denied. Relearning activities and reflection may include: corrections, tutoring, discussion, revisiting unfinished formative work, re-teaching, etc.
4. Students will be allowed **1 retake per summative assessment** upon completing additional practice. Additional attempts can be made at the teacher's discretion.
5. When a student reassesses, the highest score will be entered in the grade book.
6. If a student chooses not to take an assessment on the assessment day (or cheated on the original assessment), they are forgoing their opportunity for a retake. (this does not apply for excused absences.)
7. Students may have the opportunity to complete just the portion of the assessment in need of reassessment, not the entire assessment, at teacher discretion.

FINAL SEMESTER GRADE

This course's semester grade will be based on your continual and ongoing grade from September to January. Q1 marks the mid-term.

PLEASE NOTE: At this time, the end of the semester will include a final unit exam, project, or demonstration.

8. Safety: The safety contract is attached!