

**LAHS
2025-26
COURSE INFORMATION SHEET**

Course Title: Advanced Placement Chemistry

School: LAHS

UC/CSU requirement: 10 Credits Laboratory Science "D" Requirement

Textbook and/or other learning resources: Chemistry, AP Edition, Zumdahl

Student Learning Outcomes:

This college preparatory course is designed to provide you with a detailed understanding of the fundamentals of chemistry. Through lectures, labs, homework, and projects, we will focus on strengthening your logical reasoning processes, enhancing your problem solving strategies, and developing your skills in organizing the products of scientific thought and experimentation into coherent reports. The main goal of this course is to prepare students to successfully take the Advanced Placement exam in Chemistry.

Course Outline:

The units covered in AP Chemistry include:

(Fall)

Kinetics

Thermochemistry

Equilibrium

Acids and Bases

Thermodynamics and Electrochemistry

(Spring)

Chemical Reactions and Stoichiometry

Properties of Substances and Mixtures

Compound Structures and Properties

Atomic Structure and Properties

Assessment and Grading ([BP 5121](#) / [AR 5121](#)): To ensure that every student has an equal opportunity to demonstrate their learning, the course instructors implement aligned grading practices and common assessments with the same frequency.

1. Grading categories and their percentage weights:

Participation	5%
Homework	10%
Quizzes	20%
Tests	25%
Labs	25%
Final Exam	15%

2. Achievement evidence collected within each grading category:

Students will be informed of the quantity, weight, and due dates of assignment/assessments in each grading category on SIS. Lab work, classwork, homework, tests, quizzes, and projects/presentations will all contribute to the overall grade earned by the student.

3. Grading scales:

A+ = 100 - 97%	A = 96.99 - 93%	A- = 92.99 - 90%
B+ = 89.99 - 87%	B = 86.99 - 83%	B- = 82.99 - 80%
C+ = 79.99 - 77%	C = 76.99 - 73%	C- = 72.99 - 70%
D+ = 69.99 - 67%	D = 66.99 - 63%	D- = 62.99 - 60%
F = 59.99 % and below		

4. Homework/outside of class practices ([AR 6154](#)):

- Homework is assigned regularly (Mon-Fri) and will generally consist of video questions, textbook problems, lab report writing, and/or worksheets.
- Homework is normally due the day following the assignment and will be collected and scored regularly for **completeness**, not correctness.
- Chemistry resembles a math class in many ways; therefore, all work must be shown to receive credit.
- Typical homework loads are 30-60 minutes an evening.

- All assignments, besides tests and quizzes, will be posted on Google Classroom. Students have the option of submitting their work online via Google Classroom or turning in a paper copy.

5. Excused absence make up practices ([Education Code 48205\(b\)](#)):

- Students who are absent should refer to Google Classroom and email the teacher to find out what they missed. It is your responsibility to find out if homework was collected and turn in your work to the instructor for credit.
- If you have an **excused** absence on the day of a test, quiz, or lab, it is your responsibility to make arrangements with the instructor regarding a make-up test immediately upon your return to class. Tests and quizzes must be made up within 3 days.
- Missed labs need to be scheduled for a makeup or alternate assignment.

6. Academic integrity violation practices ([LAHS Acad. Integrity Policy](#)):

Honesty, trust and integrity are vital components of the education process. The Governing Board believes that academic honesty and personal integrity are fundamental components of a student's education and character development. The Board expects that students will not cheat, lie, plagiarize or commit other acts of academic dishonesty. Students and families should understand and act upon the values of academic integrity and should encourage the highest standards of academic behavior from themselves and their peers. It is assumed that all work completed for a class is original work created for that class, for a specific assignment. Violations of Academic Integrity will be dealt with in a manner consistent with the LAHS Academic Integrity Policy. *Students caught copying or cheating will earn a score of zero, denoted by a "V" in the grade book. There will not be an opportunity to make up the assignment. Other penalties may also be applied.*

7. Late work practices:

- Late labs are accepted with a 20% penalty and must be turned in within a week of the assignment due date. Late HW is accepted with a 50% penalty and must be turned in within a week of the assignment due date. Students may be given extensions on assignments if discussed beforehand with the teacher at least 24 hours in advance of the due date

8. Revision practices:

- It is expected in Advanced Placement Chemistry that a student seeks assistance and feedback prior to an assignment due date. There are no test or quiz retake opportunities.

9. Extra credit practices:

- Students may earn up to 1% extra credit per semester through teacher directed assignments that contribute to students' understanding of course material

10. Additional grading practices:

- **Grade Book Update Policy:** grades will be posted every 2-3 weeks on the [Student Information System](#) (SIS).

Instructor's email addresses:

James Mok	james.mok@mvla.net	Room 702
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Classroom Rules:

- Be respectful of others by acting as professionals. This includes being punctual, using courteous language, and showing appreciation to fellow peers and instructors.
- At the beginning of class, put your phone on silent and put it away or in a teacher-designated container. Only use your phone during class as directed by the teacher. Headphones, airpods, and earbuds are not allowed. The teacher may confiscate your electronics after multiple violations.
- In the event that you need to go to the bathroom during class, sign out on the whiteboard and erase your name when you return. Only one student at a time. Students are expected to be back within 5-10 minutes.
- A chemistry class has special safety considerations. **You must always follow the lab safety guidelines when performing laboratory procedures. Failure to comply with safety guidelines will result in disqualification from the lab and other penalties.**