



# Welcome to AP Chemistry!

## AP CHEMISTRY CORE VALUES:

- Curiosity, exploration, and experimentation are essential components of learning and growth.
- Set ambitious goals and approach those goals with resilience and persistence, embracing the challenges and opportunities that come with pursuing those goals.
- Intelligence and talent are not fixed traits. They can be developed and nurtured over time.
- Collaboration and feedback are essential catalysts for meaningful learning and personal growth.
- Open-mindedness and perspective-taking are integral to the process of learning, enabling us to develop a more comprehensive and empathetic understanding of the world.
- Self-compassion and resilience are essential for maintaining emotional well-being, navigating challenges, and fostering personal growth. They enable us to respond to setbacks with kindness and persevere through challenges.

## Course Expectations:

- This is an A-G-Approved college-level physical science course.
- THERE IS APPROXIMATELY **30 MIN OF READING** & **60 MIN OF PRACTICE** ASSIGNED PER CLASS MEETING.
- Make sense of problems and persevere in solving them.
- Continually reflect to grow and refine your understandings.
- Ask questions.
- Maintain the highest standards of integrity, mutual respect, and compassion.
  - These values are interconnected and mutually reinforcing.
  - They promote a culture of empathy, understanding, and ethical behavior.
  - When compassion guides our interactions, mutual respect becomes the norm, and integrity becomes the guiding principle of our actions.

 [Syllabus](#)



## How Will You and I Evaluate Your Progress?

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This course does not use the 100-point scale to calculate grades. We focus on engagement in essential standards. Below is a proficiency scale that will be used to report your level of understanding of each of our essential standards.

### Proficiency Scale

<b>Excelling</b>	<b>≥ 85%</b>	<b>(4)</b>	I can, both independently and in a group setting, demonstrate exceptional competence in synthesizing sophisticated content with respect to the targeted learning goals. I can apply knowledge, understanding, and skills to new situations in a nuanced and reflective way.
<b>Proficient</b>	<b>≥ 75%</b>	<b>(3)</b>	I can, both independently and in a group setting, demonstrate full competence with more complex content with respect to the targeted learning goals. I can apply knowledge, understanding, and skills to new situations not already modeled and practiced.
<b>Developing</b>	<b>≥ 65%</b>	<b>(2)</b>	I can demonstrate partial competence with simple content with respect to the targeted learning goals. I can apply knowledge, understanding, and skills in situations similar to those previously modeled and practiced.
<b>Beginning</b>	<b>≥ 55%</b>	<b>(1)</b>	I can demonstrate limited competence with simple content with respect to the targeted learning goals. I can begin to apply some basic knowledge, understanding, and skills in situations that are the same as those modeled and practiced.
<b>Insufficient Evidence</b>	<b>&lt; 55%</b>	<b>(-)</b>	There is insufficient evidence to report on this standard.

# Be Prepared To Explore

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**Albert Einstein said, "I have no special talents. I am only passionately curious."**

**Why is curiosity important? Curiosity is the vehicle used by the open-minded. It takes us to different places, allowing us to explore and discover possibility.**

## How are Final Grades Calculated in This Course?

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The final grade for the semester is determined by considering the extent to which you have met all essential standards. This will be determined using a holistic judgment based on the overall quality of work across all standards:

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>F</b>
4.00 - 3.71	3.70 - 3.31	3.30 - 2.51	2.50 - 1.51	1.50 - 0.00
Demonstrating an excellent understanding and application of most essential standards.	Demonstrating an excellent or proficient understanding and application of most essential standards.	Demonstrating proficient or developing understanding and application of most essential standards.	Demonstrating a developing or beginning understanding and application of most essential standards.	Demonstrating a beginning understanding and application of most essential standards.

**If you know more, can do more, or understand more, then you may earn another opportunity to demonstrate more, BUT the opportunity to remediate is not automatic! It depends on you doing everything you can to show a good-faith effort to learn things the first time.**

**Not all proficiencies may be remediated. Remediation opportunities will be announced in class. Students must follow the social contract, complete the required steps, and come to tutorial in order to remediate.**

# AP Chem Social Contract

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