



UNIVERSITY HIGH SCHOOL

A Nationally Recognized Exemplary School

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Website: <http://www.universityhigh.org>

May, 2025

AP Chemistry Student:

Advanced Placement Chemistry is a course that is designed to be the equivalent of a first-year college chemistry class. It is our goal that you will gain a great deal of knowledge about chemistry, perform a variety of experiments in the lab, and be able to make connections with the world around you. A secondary goal is to prepare for the Advanced Placement test in May. The course is rigorous, and it is expected that you will approach the class with the diligence, motivation, and hard work that is required to be successful in a college-level course. Asking questions and seeking out help when needed is expected and encouraged.

To ensure that all the topics are discussed satisfactorily in class before your exam in May, it is necessary that you begin some of the work during the summer prior to the start of school. Before you return to class in August, we will do some review on significant figures, measurements, and matter classification. **Before leaving for summer in the spring, you will need to go to the library to check out an AP Chemistry textbook.** Please read the following chapter (if necessary) and work the required problems. If you have any questions or issues, feel free to email me (Mr. Brighton) at nicholasbrighton@iusd.org

We will collect these problems on the first full day of school. You will have a major quiz over the first chapter on the fourth day of school and a test over the first three chapters during the second or third week of school. Note: these problems have multiple parts (a-f) and will take a significant amount of time. I suggest that you start early and do not wait until the night before school resumes in August. Once again, send me an email with any questions (nicholasbrighton@iusd.org).

Read Chapter Read Chapter 1: Chemical Foundations

Work problems: 33-57 odd, 67, 69, 79, 83, 86, 92-102 all

Have a great summer and I look forward to seeing you in the fall.

Sincerely,

Nick Brighton
AP Chemistry Teacher