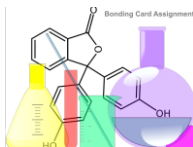




AP CHEMISTRY



Montgomery Central High School

Teacher: Cathy Petty

Overall Course Content.....

Electrochemistry-how chemical energy is converted into electricity through oxidation/reduction reactions.

Reversible reactions and the factors that affect their equilibrium.

Thermochemistry- how reactions are driven by energy and entropy.

Kinetics- reaction rate and how to increase it.

Why Take This AP Course.....

AP Chemistry will allow you to experience college level material in a small class with a lot of support and collaboration.

In AP Chemistry, you will get to do “real” labs similar to those done in college. These labs will build skills and familiarity with lab equipment and techniques that will ease your transition into college science courses.

AP Chemistry will encourage you to think critically, learn to manage your time and become more confident to take on challenging tasks and problems.

Cost and Saving Breakdown for Students.....

Some colleges give credit for passing scores on the AP Chemistry test.

Taking the first year of chemistry in college is considerably easier if you’ve had AP Chemistry in high school. I’ve heard this multiple times from former students. Therefore, you are more likely to do well and will have more time for other subjects.

Frequently Asked Questions and Comments from Past AP Chemistry Students.

Go straight to the source:

<https://apcentral.collegeboard.org/courses/ap-chemistry>

.....broadened my knowledge of science, and has also helped me with the science section on the ACT;.....I was helping others in my college chemistry class;..... the labs were really cool;.....I felt smart that I knew how to do that;... The experience has more than prepared me for college chem. For the vast majority, i already have known 99% of the material.....Sure Ap chem was difficult, but it is much more manageable in a high school setting than a college one and is thus much better to do then instead of now.