

# Hahnville High School

## Advance Placement Program

### CHEMISTRY



**Recommendations for course :** This course is a second year course designed for 12th graders and is offered to students after successfully completing the first year chemistry course. To be successful, students should have completed Chemistry I Honors with a "B" or better.

## About the class....

Chemistry II (Advanced Placement Chemistry) is designed to provide the student with the equivalent of an introductory first year course sequence in *COLLEGE CHEMISTRY*. The course is designed for college-bound students who either would like to earn college credit (by AP examination) or would like to prepare for college chemistry while in high school. It should contribute to the development of the student's abilities to think clearly and to express their ideas orally and in writing with clarity and logic. Students should possess strong math skills and be willing to complete reading assignments prior to arriving to class. The nature of Advanced Chemistry requires the student to know certain basic facts that **MUST** be committed to memory. The course also requires the student be able to solve problems **WITH** and **WITHOUT** a calculator. The laboratory exercises, textbook and supplement materials used in this class are college level and are utilized in college classes for those majoring in chemistry.

It is important for students to understand that it will be difficult to keep a slow pace and it will be difficult to re-teach material. The curriculum is determined by the College Board. A typical college Chemistry course has three hours of lecture per week, a one-hour discussion section, and a lab section of at least three hours. That is seven hours per week. This class meets for 3-4.5 hours per week to provide the equivalent experience. This time is often decreased due to lost of instructional time due to field trips, inclement weather, special schedules, school holidays, and the four weeks lost because the test is given in early May. It should be apparent that spending too much time on a unit will affect the pace of the class and the pace is set to ensure that all required content can be completed before students take the Advanced Placement Test .

The score on the AP test will be evaluated by the College Board and the scores will be reported to the colleges of the student's choice. Scores of one and two on the test will generally not qualify the student to receive credit. Scores of three, four, or five (the maximum score possible) will generally allow the student to place out of freshman courses. The amount of credit granted varies by university. **The grade earned in the class is independent of the Advanced Placement test.**

## Homework/Classwork :

Prior to class you will be required to read the textbook ,practice calculations, and study. You will complete lab reports and lab booklets that contain pre and post lab questions and calculations. Firm due dates will be made for the completion of homework, lab reports, and lab booklets. There will be point deductions if graded assignments are turned in past the due date. Extra credit is not offered but bonus questions may be provided on the tests. The tests and quizzes in this class will be formatted to resemble the items on the Advanced Placement Test . They will be timed and the use of a calculator may or may not be permitted. The tests will be given frequently throughout the grading period (3-4) and will include a timed examination of 30 multiple choice items and several free responses.