

## Advanced Placement Chemistry at James Bowie High School

It is very important that you and your student select courses for next year with careful consideration. ~~June 10~~ **May 1** will be the absolute deadline for any student or parent to request changes. This must be done through **written communication** with the data processing office at Bowie. After ~~June 10~~ **May 1**, **requests for level changes (AP to academic) will not be considered until a student has been in a class for two weeks. Such requests will go to committee for review and decision.**

It is important that students learn to face challenges and that they understand the meaning of commitment. Furthermore, students' course selections determine the master schedule, the hiring and reassignment of teachers, and the purchase of classroom materials, so we will strictly adhere to these deadlines.

AP Chemistry is aligned with the College Board's recommendations and is a college-level course taught with high-school style support. The pace of this course is fast, and students are expected to keep up with the material as it is presented. Assessments are rigorous and students are expected to come to class prepared. Some indicators of success are the student's skill level and interest in science, the ability to work independently, achievement in mathematics, and success in Pre-AP Chemistry. Due to the fast pace of the course, students will be expected to come in for out-of-class tutorials if needed to review Pre-AP Chemistry concepts and math concepts.

Students should expect approximately 30-45 minutes of homework every night (estimates are based on college level skills in reading and writing and **math**). Daily attendance and daily review of class notes are crucial for a good understanding of the curriculum. Missing class for whatever reason will require immediate contact with fellow students and expenditure of time outside of class for make-up work/lab assignments.

**AP Chemistry summer pre-work** is required and due on the first day of class. Information will be found at <http://www.BowieAPchem.blogspot.com> as of ~~June 10~~ **May 1**. This work will include:

1. Completion of a stoichiometry problem set.
2. Memorizing solubility rules.
3. Memorizing a set of common oxidizing and reducing agents.

These assignments will be explained fully on the website and useful links will be supplied for completion of this work on the website.

With their signatures on the James Bowie High School Course Contract, parents and students acknowledge their understanding of the commitment required to succeed in this course.