

## Pre-Advanced Placement Physics at James Bowie High School

It is very important that you and your student select courses for next year with careful consideration. **May 1st** 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 May 1st, **requests for level changes (pre-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.

Pre-AP Physics is aligned with the College Board's recommendations and prepares students to be successful in college level courses. The pace of this course is faster than that of the academic course. 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, and achievement in mathematics.

Due to the high level of applied math in Physics, performance Pre-AP Geometry and Pre-AP Algebra II will be far more telling than prior science courses. It is **strongly** recommended that students be concurrently enrolled in Pre-AP Precalculus. Students who are weak in math should understand that regular tutorials might be necessary to be successful in this class.

Students should expect approximately 30-60 minutes of homework every night (estimates are based on grade level skills in reading, writing and math). Additional time may be required for completion of science projects and outside readings. 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 expenditure of time outside of class for make-up work/lab assignments.

**Physics summer pre-work** is required and will be quizzed over in the first week of class. Information can be found at [new.schoolnotes.com](http://new.schoolnotes.com) under the name of **Jeff Meitz** as of May 1st. This work will include:

1. reviewing notes on Math proficiencies expected of incoming students.
2. completing assignment(s) over these Math concepts.
3. reviewing notes about the concepts of position, distance, speed, average speed, and average velocity.

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.