

华夏总校



周日新增

**Physics AP1** is a college level course taught in high school and regulated by the College Board. Students in high school can select this course and take the AP exam in May. Those students who passed the exam with certain scores can get the college credit. There are 10 contents areas in Physics AP1:

1. Kinematics
2. Dynamics
3. Circular Motion and Gravitation
4. Energy
5. Momentum
6. Simple Harmonic Motion
7. Torque and Rotational Motion
8. Electric Charge and Electric Force
9. DC Circuits
10. Mechanical Waves and Sound

**This course is designed to assist the two kinds of students:** 1. students who are enrolled the Physics AP1 class in their week-day school, and still like to get some additional help at the weekend; 2. Students who like to take the AP exam independently but like to get tutoring help at the weekend. This course will strengthen students' interests in physics; assist them to prepare the AP exam with the explanation of physics principles and review of mathematics.

**Instructor:** Dr. Bo Zhao will teach the AP1 physics this year. Dr. Bo Zhao has been a lecturer at Jinan University in China. In US, Dr. Zhao taught AP1 and AP2 physics in Spring ISD, physics and Principle of Engineering (Project Lead The Way course) at Goose Creek ISD.

### AP 物理1 考试辅导班

本课程是为学生参加 AP1物理考试准备的。本课程将遵循美国大学理事会的教学大纲，帮助学生尽量掌握 AP1 物理考试的内容和技能，让学生在考试复习的时候迅速理解考试复习重点，同时帮助学生练习难题和模拟考试，使学生对于 AP1 物理考试的内容有一个全面的了解，使得学生可以在参加考试的时候增加信心和获得最好的可能成绩。