

## **New High School Course Offerings 2025-2026**

### **High School Swimming**

**PES00006**

Grade Placement: 9 - 12 | Prerequisite: Tryout | Credit: 1.0

High School Swimming (PES00006) focuses on building advanced swimming techniques in freestyle, backstroke, breaststroke, and butterfly strokes, along with starts, turns, and race strategies. Students will participate in rigorous training to improve endurance, strength, and speed, preparing them for competitive meets.

### **Honors Physics**

**0305000**

Grade Placement: 11, 12 | Prerequisite: Algebra II | Credit: 1.0

Honors Physics is a rigorous, in-depth study of the fundamental principles governing the physical world. This course covers advanced topics in mechanics, thermodynamics, electromagnetism, optics, and modern physics, with an emphasis on problem-solving and critical thinking. Students will explore complex concepts through laboratory experiments, mathematical modeling, and real-world applications. Honors Physics prepares students for advanced courses like AP Physics and college-level science, fostering analytical skills and scientific inquiry. Evaluation is based on class participation, laboratory work, projects, and assessments.

### **MATH 1342 - Dual Enrollment Elementary Statistical Methods**

**03102500**

Grade Placement: 11, 12 | Recommended Prerequisite: Geometry, Algebra II | Credit: 1.0

Students enrolled in this course are seeking to earn high school Statistics credit and college level Statistics course credit concurrently (i.e. at the same time). This is a two-semester course. Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Technology will be incorporated where appropriate. (Tarleton Today - Statistics)