## PS 215 : General Physics I

ACTS Equivalent Course Number PHYS 2014

Lecture Hours 4 Lab Hours 3 Credits 5

General Physics I, PS 215 (PHYS 2014), which is an Algebra and trigonometry-based physics course and is not recommended for physics and engineering majors. Topics include me-chanics in one and two dimensions, fluids, thermodynamics, and mechanical waves and sound. Lab required. It is strongly recommended that the student should have completed College Algebra with a "C" or better.

## Prerequisites

 $\underline{\mathsf{MS}\,123}\,\mathsf{and}\,\underline{\mathsf{MS}\,133}\,\mathsf{or}\,\mathsf{departmental}\,\mathsf{approval}$