PHYSICS

Faculty: Associate Professors Kimberlin, Lozano (chair); Assistant Professors in Reference Morgan, Satterfield; Electronics Technician Kahila.

The Department of Physics has designed its courses in physics and astronomy with two principal objectives in mind. First, for citizens to lead productive lives individuals need to be scientifically and technologically literate. Therefore, the department offers physics courses that are accessible to all of the university's students. Several of our courses have been especially tailored for the nonscientist. Second, a technological society has need for teachers, scientists, and engineers who have a broad and deep understanding of the basic physical laws. The department has courses designed for students majoring in scientific and technical areas that will prepare them for professional careers or advanced study in these areas.

The Department of Physics offers introductory courses that cover the entire range of preparation in science and mathematics found at the university. Some require little or no science or mathematics preparation. Examples of such courses are PHY 100 Fundamental Physics Concepts, PHY 123 Physical Science, the Basis for A Technical Society, and AST 300 Astronomy: Our Glimpse of the Cosmos. Most of the other courses offered by the department require some prior exposure to science and mathematics. Therefore, students wishing to study physics will find entry-level courses appropriate to their abilities and preparation.