

PHYS 2425 : University Physics I

Fundamental principles of physics, using calculus, for science, computer science, and engineering majors; the principles and applications of classical mechanics, including harmonic motion, physical systems and thermodynamics; and emphasis on problem solving. Includes basic laboratory experiments supporting theoretical principles presented in lecture involving the principles and applications of classical mechanics, including harmonic motion and physical systems; experimental design, data collection and analysis, and preparation of laboratory reports.

Credits 4 **Lab Hours** 3 **Lecture Hours** 3 **Lab Fee** **Course Fee** **Field Experience Hours** 0
Clinical Hours 0 **Course Type** Academic **Extended Hours** 0 **Practicum Hours** 0
Contact Hours 96