

PHYS 1820 : Physics I

The first semester of a two semester sequence in calculus-based physics. Mechanics, including vectors, particle kinematics and dynamics, work and energy, impulse and momentum, rotational motion, harmonic motion, and waves if time permits. The two-semester, calculus-based sequence, PHYS 1820, and 2830 is intended for students majoring in engineering, mathematics, physics, and computer science. Lecture/laboratory. Lab fee. Prerequisite: MATH 1610.

Credits 0.0-4

Semester Offered

Spring

General Education Areas

Natural Science Reason Gen Ed