

PHYS125L : Technical Physics

This course is an introduction to the principles and concepts of physics. Math review, vectors, motion, Newton's laws, work, power, energy, friction, equilibrium, torque, concurrent forces, mechanical advantage, simple machines, and the properties of matter are covered.

Credits 3

Lab Hours 2

Class Hours 2

Prerequisites

MATH 129L or MATH 137L or [MATH211L](#) with a C or better or competence as demonstrated on math placement exam.