

PHYSICS (PHX)

PHX 150 (3 credit hours)**Introductory Physics**

A non-calculus approach to the concepts and applications of the physical principles of force, work, rate, resistance, energy, power, force transformers and gas laws is presented in this course. Students are shown by examples, classroom demonstration, and laboratory experiments how these concepts are applied to the translational and rotational mechanical, fluidal, electrical and thermal energy systems. Problem solving techniques and scientific method are stressed throughout this course. Lecture: 3 credits (45 contact hours).

Pre-requisite: MAT 116 or MAT 126.

Attributes: Technical

Components: LEC: Lecture