

# UTC PHYSICS (PHS)

---

**PHS 175 (6 credit hours)**

**Applied Physics**

This course is a basic study of the principles of physics and mechanics, including motion, force, vectors, work, energy, machines, properties of matter, behavior of fluids, temperature and heat, properties of gases, wave motion, electricity, light, and nuclear physics. Problem solving techniques are stressed. Lecture: 6 credits (150 contact hours).

**Co-requisite:** MAT 126.

**Attributes:** Other

**Components:** LEC: Lecture