

# *Physics - CPS Specialty (PHYC)*

Search PHYC Courses using FocusSearch (<http://catalog.northeastern.edu/class-search/?subject=PHYC>)

**PHYC 1010. Physics for Engineers 1. (4 Hours)**

Offers a first semester of physics for science and engineering students. Focuses on the study of mechanics, including descriptions of motion (one-, two-, and three-dimensional), Newton's Laws, conservation of energy and momentum, rotation of rigid bodies, fluids, oscillations, and static equilibrium.

**Prerequisite(s):** MATM 1342 with a minimum grade of D-

**Corequisite(s):** PHYC 1011

**PHYC 1011. Lab for PHYC 1010. (1 Hour)**

Accompanies PHYC 1010. Covers topics from the course through various experiments.

**Corequisite(s):** PHYC 1010