

# PHYS 261: Introductory Physics II with Lab

The second of two courses covering the usual introductory physics topics but re-ordered to follow the timeline of the universe: evolution of the cosmos, evolution of life on earth, and evolution of human social reality. Computer labs will promote modeling and simulation skills using Python. Biological, chemical, medical, or health-related contexts or applications will be used where suitable as are connections to enduring questions of humanity or modes of inquiry. The courses are algebra-based, though a few essential calculus concepts will be introduced via computer labs.

**Units:** 4

**Prerequisites:**

[CHEM 150](#) and [IBC 200 or [BIO 141](#)] and [PHYS 260](#)

**Program:** [Physics](#)