

# PHYSICS (PHYS)

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**PHYS-131 Physics I - (3 Credits)**

Students learn about the mechanics of solids, including statics and dynamics, work, energy, machines, elasticity, fluids at rest and in motion, fundamental concepts of heat and temperature and heat transfer.

Laboratory experiments are coordinated with classwork.

**PHYS-132 Physics II - (3 Credits)**

Covers such topics as electricity and magnetism, including resistance, inductance and capacitance; DC and AC circuits; measuring instruments; production, transmission, and absorption of sound; and light sources and intensity measurements. Laboratory experiments are coordinated with classroom work.