

# PHYSICS (PHYS)

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**PHYS 201 - General Physics I (3 Credits)**

First part of an introductory course sequence. Topics include mechanics, and selections from wave motion, sound, fluids, and heat. No previous background in physics is assumed.

**Prerequisites:** C or better in MATH 111, MATH 1111, MATH 112, MATH 115, MATH 116, MATH 122, MATH 141, or by placement score into MATH 122, MATH 141, or higher.

**Carolina Core:** SCI

**PHYS 201L - General Physics Laboratory I (1 Credit)**

Experiments, exercises, and demonstrations to accompany PHYS 201.

**Prerequisite or Corequisite:** C or better in PHYS 201.

**Carolina Core:** SCI

**PHYS 202 - General Physics II (3 Credits)**

Continuation of PHYS 201; includes electromagnetism, and selected topics from optics, relativity, quantum physics, atomic and nuclear physics.

**Prerequisites:** C or better in PHYS 201.

**Carolina Core:** SCI

**PHYS 202L - General Physics Laboratory II (1 Credit)**

Experiments, exercises, and demonstrations to accompany PHYS 202.

**Prerequisite or Corequisite:** C or better in PHYS 202.

**Carolina Core:** SCI