

PHYSICS (PHYS)

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 111I, 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)

Prerequisite or

Corequisite: PHYS 201.

Carolina Core: SCI

PHYS 202 - General Physics II (3 Credits)

Continuation of PHYS 201; includes electromagnetism, 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)

Prerequisite or

Corequisite: PHYS 202.

Carolina Core: SCI