

PHYSICS (PHY)

PHY-211 GENERAL PHYSICS I (4 Credits)

An introductory survey of the basic concepts of mechanics, heat, sound, and wave motion. Appropriate for students in life sciences. Lecture and lab. This course satisfies the core requirement for Lab Science. Course fee applied.

Prerequisite: Take MAT-121, 122, 131 or 132

PHY-212 GENERAL PHYSICS II (4 Credits)

An introductory survey of the basic concepts of electricity, magnetism, light and modern physics. Appropriate for students in life sciences. Lecture and lab. Course fee applied.

Prerequisite: PHY-211; minimum grade C-

PHY-221 PHYSICS FOR SCI & ENGINEERS I (5 Credits)

An introductory survey of the basic concepts of mechanics, heat, sound and wave motion. Appropriate for students in the mathematical sciences and engineering. Lecture and Lab. Course fee applied. This course satisfies the core requirement for lab science.

Prerequisite: Take MAT-131 concurrently

PHY-222 PHYSICS FOR SCI & ENGINEERS II (5 Credits)

An introductory survey of the electricity, magnetism, light and modern physics. Appropriate for students in the mathematical sciences and engineering. Lecture and Lab. Course fee applied. Mastering Physics software required.

Prerequisite: PHY-221; minimum grade C-