

## PHY 160 : BASIC PHYSICS OF ELECTRONICS

A course that explores how the basic concepts of physics apply to electronic devices. This course includes lectures on the function and operation of electronic devices, with concentrations on electric charge and electrostatic force; materials structures and their electronic properties; electromagnetics; and circuit elements. Designed for non-science majors with limited background in mathematics.

Lectures and labs. Lab fee

4.000

Department of Natural Science

Elective credit

GEP before 2025: Natural Science

Converse Core: Natural Sciences