

PHYS 178: Electricity & Magnetism I

One year intermediate level course which covers electrostatics, magnetostatics, electric circuits, Maxwell's equations and electromagnetic waves. Prereqs.: PHYS 002 or PHYS 014, and MATH 156,-157 and -159.

Credits: 3

Prerequisites/Permissions:

PHYS 002 or PHYS 014, and MATH 156,-157 and -159.

Program:

Physics

COURSE DESCRIPTIONS

Essential Learning Outcomes: ELO #3: Knowledge of the Physical and Natural World