

PHYS 4333 : Electromagnetism

Theory and application of electric and magnetic fields and their interactions with matter. Topics include electro- and magnetostatics, dynamics, and Maxwell's Equations with applications to transmission, radiation, and wave propagation. This course incorporates vector analysis and boundary-value problems.

Credits 3

Course ID

008452

Requisites

ENGR/[PHYS 4333](#) Prerequisites: [PHYS 3333](#) or Instructor Permission.

Semester Offered

[Spring semester](#)