

# ENGR 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](#)