El E 341: Theory of Fields
Electrical Engineering
Field concepts, vector algebra and calculus, Laplace's equations, wave equation, diffusion equation and their solutions; electric and magnetic fields, Maxwell's equations.
3 Credits
Prerequisites
- Math 264: Unified Calculus & Analytic Geometry IV
- Engr 410: Engineering Analysis II
Instruction Type(s)
- Lecture: Lecture for El E 341
Subject Areas
- Electrical and Electronics Engineering
Related Areas
- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- Telecommunications Engineering