

# El E 341: Theory of Fields Electrical and Computer 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**

• Prerequisite: Engr 410 or El E 340

## 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

