

# EI 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 EI E 341

# **Subject Areas**

Electrical and Electronics Engineering

### **Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- <u>Telecommunications Engineering</u>

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