

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
- <u>Telecommunications Engineering</u>

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