

El E 331: Linear Systems ELECTRICAL ENGINEERING

General concepts and descriptions of linear systems, signal flow graphs and block diagrams, Fourier and Laplace transforms, state-variable methods, transfer functions, and impulse response.

3 Credits

Prerequisites

- <u>Math 353: Elementary Differential Equations</u>
- Engr 360: Electric Circuit Theory (Minimum grade: C-)
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for El E 331

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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