

## El E 331: Linear Systems

### Electrical and Computer 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

- [Math 353: Elementary Differential Equations](#) \$target.descriptions.MinimumGrade\$
- [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](#)
- [Telecommunications Engineering](#)

