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

- Math 353: Elementary Differential Equations
- 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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.