

# ECE 3530: Analog Electronics II

Analysis, design, and simulation of analog electronic circuits. Single and multistage amplifiers, amplifier frequency response, power amplifiers, linear and nonlinear op-amp circuits, active filters, oscillators. MOSFET and CMOS circuits.

**Credits:** 3

**Prerequisites:**

ECE 2530

ECE 2531

ECE 2530 :D- and ECE 2531 :D-

**Co-Requisites:**

ECE 3531

ECE 3531

**Program:** [Electrical and Computer Engineering](#)