

# ECE 3550: Analog Electronics

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. Three lecture hours and a two-hour practicum per week.

**Credits:** 4.0

**Prerequisites:**

ECE 2054

ECE 2054

ECE 2051 :D- or ECE 2054 :D- or ECE 2054 :D-

**Program:** Electrical and Computer Engineering