

BME 444: Biomedical Controls **ELECTRICAL ENGINEERING**

Analysis and lumped physical biomedical systems; stability analysis; complex plane, root locus for electrical, fluid, and mechanical systems; linear system transients, steady-state behavior; introduction to biomedical feedback control.

Prerequisites

• <u>BME 333: Biological Transport</u> (Minimum grade: C-)

• El E 331: Linear Systems (Minimum grade: C-)

• Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for BME 444

Subject Areas

• Bioengineering and Biomedical Engineering



 $\underline{https://catalog.olemiss.edu/2014/spring/graduate/engineering/electrical-engineering/bme-444}$