

## **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.

3 Credits

### **Prerequisites**

- [BME 333: Biological Transport](#) (Minimum grade: C-)
- [EE 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](#)

