

BME 444: Biomedical Controls

[Biomedical 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](#) \$target.descriptions.MinimumGrade\$
- [EI E 331: Linear Systems](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture: Lecture for BME 444

Subject Areas

- [Bioengineering and Biomedical Engineering](#)

