

BME 444: Biomedical Systems and 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

- [Math 353: Elementary Differential Equations](#)
- [Engr 360: Electric Circuit Theory](#)

Instruction Type(s)

- Lecture: Lecture for BME 444

Subject Areas

- [Bioengineering and Biomedical Engineering](#)

